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October-November 2018 ✱ Volume 365

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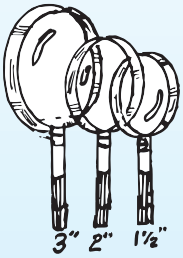
Page 26



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Page 27

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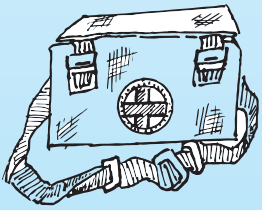
Page 50



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Page 25

John Wayne Clock

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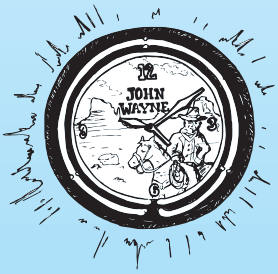
Page 63



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CONTENTS

Gifts Galore!! 3
Adult & Kid Toys 48-51
Arts & Crafts 46-47
Batteries & Power 14
Communications & Electronics 18-19
Containers 36-39
Electrical Parts & Switches 15
Drives & Wheels 16
Hardware 11-12
House & Garden 56-63
Kits & Models 52-55
Lab Supplies & Microscopes 40-43
Lamps, Sockets & Wiring 13
Materials & Magnets 20-23
Militaria 24-25
Motors, Blowers & Pumps. 16-17
Office Supplies 29-31
Optics & Lenses 26-28
Out & About 32-35
School Items & Books 44-5
Tools & Rotary 4-10

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Shipping Information

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We typically ship your treasures within a day or so of receiving your order. **Standard:** Depending on the carrier and your location, you can expect to receive your order within 3-10 business days. **Expedited:** Next Day Air, Second Day Air, and Priority Mail orders received before 1:00 pm Central Time will ship out the same day. Expedited packages are delivered Monday-Friday only, excluding holidays.

Will you ship outside the US? Do you ship outside the contiguous 48 states?

Sorry, we are able to ship (and mail printed catalogs) only to the US, its territories and possessions, and APO or FPO addresses.

Yes! All orders shipping outside the contiguous 48 states must use "AK-HI Only" shipping charges. All orders shipping outside the contiguous 48 states will ship via USPS (Priority Mail). That is the only permitted ship method for orders shipping outside the contiguous 48 states.

Shipping Charges:

Please use the table above to determine the shipping charges for your order. Additional information is found on the order form bound in the middle of this catalog. Please call 847-647-0011 with any questions. Thanks!

Wisconsin & Pennsylvania Customers:

Please calculate sales tax for order total including shipping & handling as per state requirements. PA 8%, WI 5.6% or less based upon your county's sales tax percentage.

Welcome

to our American Science & Surplus catalog. Here you will find a unique mix of industrial, military and educational items, with an emphasis on science and education. We supply a wide range of unusual and hard-to-find items (some say bizarre stuff) to the hobbyist, tinkerer, artist, experimenter, home educator, do-it-yourselfer, and bargain hunter. Our items are great gifts, inexpensive supplies, and an endless reason for a giggle or a "Gee whiz!" We try to be scrupulously honest in presenting whatever we know about what we have, and always take it back, no questions asked, if the customer isn't satisfied with it. Please remember that we offer many more items than will fit on these pages. You can both peruse and purchase every item we have at our website: www.sciplus.com. Thank you for taking the time to browse our catalog. We appreciate your business.

Patrick Meyer, President

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Frequently Asked Questions

What is surplus?

We buy closeouts, inventory overruns, mis-manufactures, and items whose time has not come. We can usually acquire these items on a one-time-only basis. When a surplus item is gone, it is gone. So if you see something you love, best get it now since we may not have it tomorrow. Our website is frequently updated with our inventory. If you see an item in our catalog, but cannot find it online, it means we have sold out of that item. If our stock of the item you have ordered is exhausted we will refund that portion of your remittance. When we can't find surplus, we may carry regular merchandise which we think those interested in learning and tinkering will find appealing, but only if we feel it is good quality at a fair price.

Can I return items?

Yes. We accept all returns without question and will either refund your purchase price or send you a replacement, as you chose. Returns must be made within 30 days of purchase. For complete details, please check the order form bound in the center of this catalog.

What forms of payment do you accept?

We accept Visa, MasterCard, Discover, checks and money orders. We are sorry to report that we cannot accept CODs, cash, stamps or gold. **If paying by check, please be aware that you are authorizing American Science & Surplus to use the information on your check to make a one-time electronic debit to your checking account. This electronic debit will be for the amount indicated on your check. If you do not have sufficient funds in you're account, a returned check fee may be debited from you account. If you have any questions, or choose not to have your check converted into an electronic item, please contact American Science & Surplus at (888) 724-7587.**

Do you have a minimum order requirement?

We regret that the costs of doing business preclude us from processing orders of less than $10.00 merchandise value (exclusive of shipping and handling). We will return orders of less than $10.00 merchandise value.

Additional information can be found on the order form bound in the middle of this catalog.

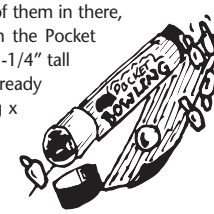
GIFTS GALORE!

It'll Be Like Putty In Your Hands

It's called Thinking Putty® because while you do whatever you want with it, your brain relaxes and opens up to all kinds of creative thinking. Need it? Yes. And you can also knead it. Or bounce it, bend it, tear it, stretch it, snap it, pop it. And it's magnetic. You get 3.2 oz of dark green putty with iron filings infused in it, plus a 1/2" cubed rare earth magnet. Comes in a 4" dia x 1-3/8" tin. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94204 **Magnetic Putty** ~~$14.95~~/each
Special Price! **13.95/each**

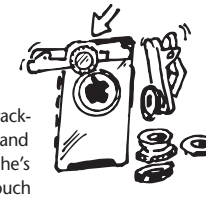
That A Bowling Pin In Your Pocket?



Could be. You could put ten of them in there, plus a little bowling ball from the Pocket Bowling game. Features (10) 1-1/4" tall pins and a 5/8" dia steel ball, ready to roll down the 11-1/4" long x 4-5/8" wide rubberized lane. The good news? No foul line! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

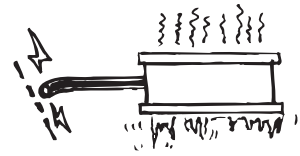
95931 **Pocket Bowling** ~~$7.95~~/each
Special Price! **$7.25/each**

Give 'Em The Fish-Eye



And more. This accessory kit for smart phones (works with iPhone, Samsung, HTC, iPad, tablets and many others) has a 2" long clip-on bracket with screw-in macro, wide-angle and fish-eye lenses. Paul loves his kit and he's our optics expert. Includes a little pouch to carry it all in, and tiny lens caps.

95734 **Phone Lens Kit** ~~$7.25~~/each
Special Price! **$6.75/each**

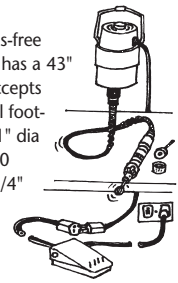


Peltier Heat Pump

High tech comes to Am Sci & Surp!! It is here in the form of a Peltier junction, a thermo-electric device that translates electric power into heat, and perversely, into cool. Apply current @ 3-12 VDC to the gizmo and it extracts thermal energy from one face, thereby cooling it. The heat is dumped onto the other face, thereby heating it. Please note: you must use a heat sink on the hot side or the junction will fry itself, since it can quickly create a 65° C temperature differential in a no load situation. Stack two, or build a cascade to increase the thermal differential created. Or run it backwards. Apply heat or cold to the relevant face and produce a current. Amazing for science projects and experiments. Practical for coffee warmers, beer coolers and mini-refrigerator or warming oven applications. Comes with instructions. Large is 1-9/16" sq. x 3/16" thick.

89143 **Larger Peltier Junction** ~~$11.95~~/each
Special Price! **$6.95/each**

The Better Rotary Tool



For bigger, or longer, projects, and hands-free operation. This 1/4-hp flex-shaft grinder has a 43" long flexible shaft, a keyed chuck that accepts bits up to 5/32", a variable-speed control foot-pedal power switch, and a comfortable 1" dia hand grip. The motor runs 500 to 22,000 rpm, operates on 120VAC, measures 3-1/4" dia x 4" long, and has a sturdy hook to hang it from an over-the-bench shelf. Comes in a blow-molded storage case and includes replacement brushes. Intermittent duty. Over 25 grinding tool accessories included!

93240 Flex Shaft Drill/Grinder $79.95/each

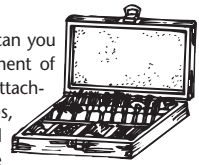
NEW!

Brushes For A 1/8" Mandrel

For scrubbing itsy bitsy monkeys? Stop it--those are mandrills. A mandrel, in this case, is the chuck that holds the shafts of these incredible rotary tools. You'll get (1) to hold (16) cleaning brushes in brass, steel, nylon, leather, green abrasive and cloth. They're in 7/8" dia wheels, 3/4" wide cups, 3/8" wide pencil brushes, and 7/8" wheels, all in a plastic storage case, ready to clean the schmutz off of whatever you've got.

46464 Rotary-Tool Brushes $7.95/each

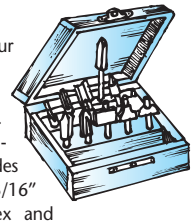
Roto-Cornucopia



All together now, boys and girls, can you say BARGAIN? A bonanza assortment of (100) 1/8" shank rotary tool attachments: wheels, brushes, stones, sanding wheels, buffing pads, and sundry other stuff. All in a nice wooden box with the latch on upside down-so write "top" on the top. Is that why it's here? That, and the cardboard sleeve that tells us to heed an "importan" warning.

36142 Rotary Accessories $13.50/each

For Little Jobs



If you've maximized the value of your Dremel–type tool (1/8" shank) with a router attachment, we can offer you a great set of mini router bits. Our set of (10) comes in a nice wooden box with a hinged lid. It includes 1/8", 3/16" and 1/4" straight bits; 3/16" and 1/4" points; concave, convex and straight edge bits; a 1/4" round–nose bit; and a 1/4" groove–cutting bit that is flat on the bottom and curved on the sides. Just enough to give you a little edge on other hobbyists.

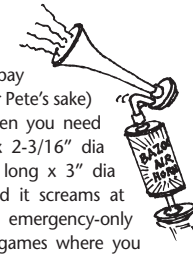
92160 Mini Router Bits $16.85/each

Diamond Cutoff Wheels

Set of (5) diamond cutoff wheels and a mandrel. The wheels are 13/16" dia, the mandrel 1/8" dia x 1–3/4" long. Made in China, and a great buy. Just the item to complete your Dremel™ type tool kit.

89313 Diamond Cutoff Wheels $8.95/each

Big Honking Deal



Compress your own air, then let this emergency air horn rip. Why pay for cans of compressed (it's air, for Pete's sake) that will probably be empty when you need them anyway. This 5-1/4" tall x 2-3/16" dia pump mates with a red 6-1/2" long x 3" dia horn. Just push the plunger and it screams at 140dB, which means it's a real emergency-only horn, not for use at those big games where you could make someone deaf, and definitely get tossed out.

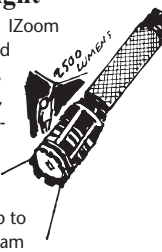
41577 Emergency Air Horn $5.95/each

The Smallest Floodlight Ever

From iZoom®, our light source of choice, comes this tiny flood that lights way above its weight. Hard to believe (but true) that such a small package is rated for a staggering 500 lumens with (21) white LEDs that have a 30,000-hour life. It's also indoor/outdoor weatherproof! Measures just 5" x 3-1/8" x approx 1-1/4" with a booted power switch and gasketed battery compartment for the (3) included "AA"s. Includes an adjustable C-bracket for hanging, standing or mounting to the included 4" x 5" base. Should run for a steady 2-1/2 hours on fresh batteries.

95819 Mini-Floodlight $14.95/each

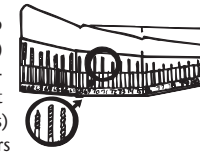
Let There Be Ludicrous Light



The boys in the back room called this IZoom Pro™ flashlight ludicrously bright, and they're usually right. Rated at 300, 1200, and 2500 lumens with a strobe setting, light is through a reticular COB LED element with an adjustable focus lens. Takes (6) "AA" batteries, and they're included. Measures 7" long x 1-1/2" dia in black aluminum alloy body. Has up to a 4-hour life, depending on the beam strength you use.

95980 Ultra Bright Flashlight $21.95/each

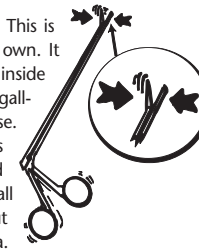
Micro Bits



And we do mean micro. Sizes #61 to #80 (yes, that is twenty different bits) which are from 0.013 to 0.038 inches diameter!! The big boys sell a set of similar bits (carbon steel, like ours) for about $30.00!! Maybe theirs aren't from China.

89087 (20) Micro Bits $7.95/each

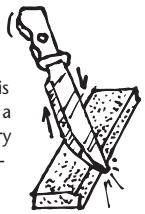
Grabbers



Gadgeteers, get out your charge card. This is an instrument you absolutely have to own. It reaches down below sofa cushions, inside piggy banks, into fish tanks, and past a gall-bladder. Not simultaneously, of course. The slim stainless steel alligator forceps is 11" long OA, with a 2–1/2" angled handle and an 8–1/2" reach. It has small 5/8" long serrated jaws, delicate but tight, at the very tip! Better buy an extra. We guarantee people are going to "borrow" these if they see them.

92452 11" Alligator Forceps $14.95/each

This Whetstone Is Dry



It's a whetstone for sharpening knives and no, it doesn't need to be wet to use. ("Whet" means to hone.) This one is small, pocket knife-size. Some folks use a little mineral oil, but that isn't necessary either. This stone is 220-grit, and measures 3-7/8" x 1" x 1/2". Lay it on a wet paper or cloth towel, so it doesn't slip, then pull your blade across it a dozen times on each side with the edge tipped to a about 22-1/2-degree angle or less, which you approximate by standing it up at 90 degrees, then tipping it halfway to 45, then halfway again.

46115 Whetstone $3.95/pkg(3)

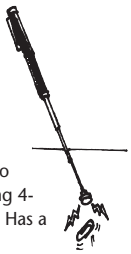
NEW!

Cure Your Slice

And slice tomatoes, not your fingers. From Best® gloves, these D-Flex cut-resistant kitchen gloves are white with a rubber-coated palm. You pick the right hand glove in medium (ignore the surplus-driver "Extra Small" markings), or the left hand version in size L/XL. Both are approx 4-1/4" across while the right glove is 9-1/2" long fingertip to wrist, and the left glove is 9-3/4" long.

42130 Right Glove $4.50/each
42129 Left Glove $4.50/each

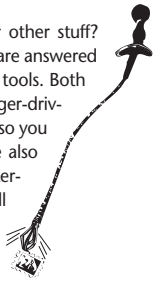
Skinny But Strong Like Bull



Our thinner picker-upper, but with a powerful 5-lb-pull, 9/16" dia magnet on the business end (for spilled nails, the screw that rolled under the stove, or the heavy wrench you dropped into the sump). The 5/16" dia x 5-1/4" long 4-draw barrel extends to a full two feet. Has a convenient pocket clip.

93985 Skinny Picker-Upper $2.95/each

Clumsy?



Drop stuff in the dark much? Under other stuff? Behind even other stuff? Your prayers are answered with this set of (2) extra long pick-up tools. Both 24" long on flexible shafts with plunger-driven metal claws and bright white LEDs so you can see what you're picking up. One also has a 3-lb pull magnet, for added picker-up-ability. Powered by (3) button-cell batteries, included. In anodized aluminum, one red and one blue so they'll match your outfits.

95894 LED Pick-Up Tools $19.95/each

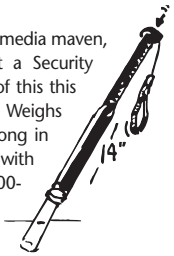
Motor Controller

This dialed, electronic motor speed controller has full power and variable modes and is rated for 15A max at 120VAC. Comes with a 6-foot, 16-AWG power cord, grounded output outlet, belt clip and a 15A fuse. Measures 4-5/8" x 2-3/8" x 1-5/8". Great for hobby tools.

94242 Motor Speed Controller $26.95/each

NEW!

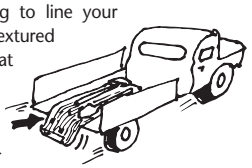
Billy Flashlight



We named it for Billy, our very own social media maven, but the manufacturer, iZoom®, calls it a Security Flashlight. The solid heft and sturdiness of this this particular item cannot be understimated. Weighs a formidable 3/4-lb, and measures 14" long in black or red anodized aluminum alloy with high/low/strobe modes and a max 200-lumen rating for the single SMD (surface mount device) LED. On a 6" wrist strap, it comes with (3) "AA" batteries.

96612 Billy Flashlight $12.50/each

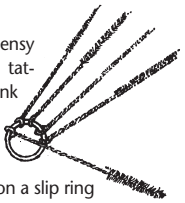
Is Your Stuff Slip Sliding Away?



Best get this non-slip matting to line your drawers and tool boxes. In textured blue rubber, our each is a mat 58" long x approx 16" wide x 1/16" thick, easily cut to size. Made by GRIP®--Grand Rapids Industrial Products, our current favorite company name.

96957 Rubber Matting $7.50/each

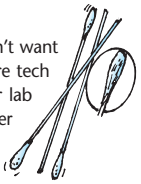
Tiny Brushes



Teensy tiny brushes for cleaning teensy tiny tubes, airbrushes, spray guns, tattoo equipment, nozzles, etc. Think miniature bottle brushes. You get a set of (5) brushes: 1/32", 1/16", 3/32", 1/8" and 3/16" dia. All have nylon bristles, are 4" long, and are on a slip ring so you won't lose them.

93983 Tiny Bottle Brushes $2.95/each

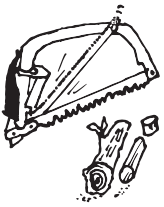
King Of The Cotton Swabs



Super-long Q-type tips are for people who don't want to get too close to their ears. Actually, these are tech swabs with cotton tops and wooden sticks for lab work, so leave your ears out of it. Good for other body parts, though, and for too many craft applications to list. You get (3) packs, for a total of (300) 6-1/4" long fuzzy-topped sticks.

94594 Long Cotton Swabs $3.95/pkg(3)

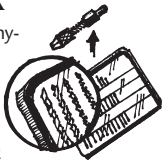
Sawzabunch



Hacksaw/bow-saw combo for folks who like to be prepared. The 10" bow-saw has an 8" frame, and comes with a 4-tpi blade for wood and a 24-tpi blade for metal. Has a padded handle, and a hand guard so you don't saw yer dang hand off.

96951 Dual-Purpose Saw $8.50/each

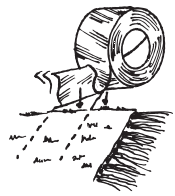
Wire-Gauge Drills & Chuck



When you need to drill itsy-bitsy teeny-weeny little-bitty small holes, break out this 20-piece set of wire-gauge drills in diameters from .012" to .037". No, they won't work in a standard collet, but we'll send a micro-chuck with a 1/8" shank along with the drill set. We think of everything!

94474 Micro Drills & Chuck $9.25/each

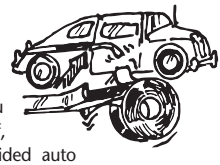
Carpet Tape



Carpet tape is actually uncoated double-sided duct tape, used to stick rugs down, or anywhere you need to stick stuff to other stuff. This roll is 1-1/2" wide x 42 feet long on a 3" core. Beige-ish color, after the backing is peeled off, but it really doesn't matter, since you won't see it (unless you make a prom dress out of it, but then you wouldn't be able to get out of the limo).

94538 1-1/2" Carpet Tape $3.25/each

The Right Stuff



Is there anything sadder than those cars with the molding stuck on the doors with big cross-wise hunks of duck tape? (You know who you are.) Do it right with the right stuff, such as this extra-sticky double-sided auto molding tape from Cantech®. Measures 15/32" wide and you'll get (15) feet of it, which is plenty unless you're driving a '57 Mercury Turnpike Cruiser, then get two.

44371 Auto Molding Tape $4.75/each

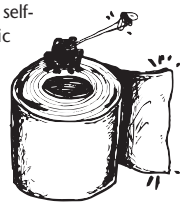
Kapton Polyimide

One promotion above 1st Lieutenant Polyimide? Nope--tape material that makes duct tape hang its head in shame. Kapton polyimide is used in everything from flexible printed circuits, to the Apollo moon missions, to cryogenics. In this case, it's a 1/2" wide x .0025" thick adhesive tape on a 36-yard roll. Has a normal tensile strength of 30 lbs, insulates up to 7500V, and has a working temperature from -100F to 500F. High temp tolerance makes it perfect for masking during powder coating. Made in the USA.

46017 Kapton Polyimide Tape $6.95/each

NEW!

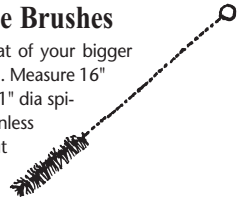
Sticks Like It Really Means It



This is super-sticky, extremely, mega, self-adhesive double-sided clear plastic (PETE--think water-bottle plastic) tape. It's made for creating a permanent bond between dissimilar surfaces, such as metal/wood/plastic/whatever. Comes on a 3" core x 180-foot long roll. Tape is a massive 5-11/16" wide x .013" thick. Will appear red, but that's the peel-off plastic that covers one side until you peel it off. Made in America by IPG®, Part # DCP800. House Polymath CJ says you could probably stick your brother-in-law to a wall with it and leave for the weekend.

46525 Double Sided PETE Tape $14.75/each

Bigger Better Bottle Brushes



Shove these down the throat of your bigger bottles or tubes and clean up. Measure 16" long over all, with 4" long x 1" dia spiral nylon bristles on a stainless steel handle and a small, but bendable, metal nub on the bottom.

93981 Big Bottle Brushes $3.25/pkg(2

Soldering Gun in a Jar

Wire glue-the solution when you can't find the soldering iron, don't want to bother, are out in the woods, don't quite trust a fifth-grader with a hot gun, can't reach the connection with both hands, whatever. This stuff conducts low voltage AC and DC circuits in a permanent bond and is easy to use. Our high-tech support group suggests that a toothpick is a good way to apply it. Cures overnight. Our each is a 0.3 oz/9ml jar.

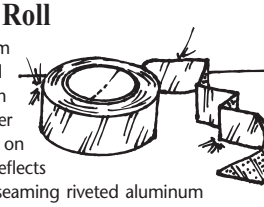
92838 Conductive Wire Glue $4.95/each

Extremely Trimethoxyvinlysilane

From the Loctite®, this Extreme Repair All Temperature clear glue is good for "almost all" materials and is heat-resistant, indoor/outdoor and ready for extreme conditions. In 0.58 oz tubes, it begins to set in five minutes and cures in 24 hours. For you chem majors, it's trimethoxyvinlysilane and amine bases.

45389 Extreme Glue $3.95/pkg(2)

Aluminum, On A Roll



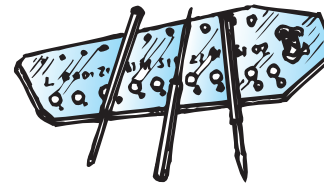
Mega-useful aluminum tape. A 2" wide, 50-yard roll of .004" thick aluminum on a 3" core. It has a paper backing and is conductive on the non-adhesive side. Reflects heat and light, useful for seaming riveted aluminum sheets, particularly good for cold weather and metal repairs. Our fisherman friends love to wrap wooden lures with it and work it with a piece of soft wood for metal-finish effects.

38113 2" Aluminum Tape $7.95/each

Clearly Sticky

And double-sided, and thin. So much double-sided tape is thick foam, but this is a skinny .003", like ordinary tape. Our each is a 225-foot roll of clear, double-sided tape on a 3" core. Make a nice clean cut and it's easier to peel the backing off.

46104 Two-Sided Tape $6.50/each

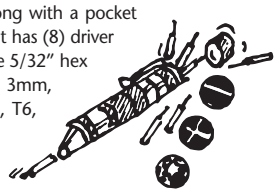


Tap/Die Set

Small, but mighty useful if you need a tiny tap and die set for threading wire or stripped screws. The micro set has a 3–1/4" long die plate and 14 taps (sizes 7 through 20 — read 0.7 mm through 2.0 mm), and a mighty attractive price. A little oily in its vinyl storage pouch — but it's all steel, after all, and has to safeguard its complexion.

92197 Micro Tap/Die Set $13.50/each

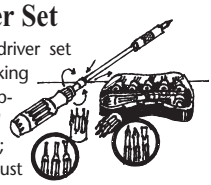
It's A Pen, It's A Driver, It's Super



And it's cute. Just 4-3/8" long with a pocket clip, it looks like a pen but it has (8) driver bits stored in the barrel. The 5/32" hex bits include slotted 2mm, 3mm, Phillips #1 and #2, and T5, T6, T7 and T8. We'll pick one in red, black or blue, because who cares?

95987 Pocket Driver $2.95/each

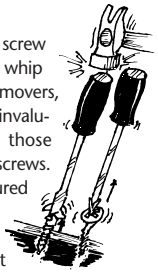
Warranty-Voider's Driver Set



This 44-piece, precision ratcheting driver set has mini- bits that are perfect for working inside all the things you're not supposed to be inside of. You get a 4" ratchet driver; a nearly 4" extension; and boo-coo bits from teensy to just small in flatheads, Philips, pozis, hex and torx, all in chromium-vanadium steel and all in a nice carrying case. Bits are in (7) circular holders (like speed-loaders) holding (6) each, which will also fit inside the driver handle.

93986 Tiny Driver Set $13.95/each

Screw Removers

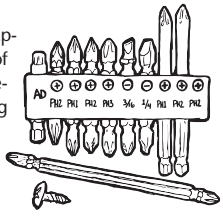


She told you not to tighten that screw any farther. Good thing you can whip out your set of (2) 7" screw removers, one slotted and one Phillips. The invaluable tools let you remove those stripped, damaged and broken screws. They have black–plastic contoured handles with metal ends, the better to hammer them into the broken screws. Pound in, twist out. It's a magical thing.

91869 Screw Remover Set $7.95/each

NEW!

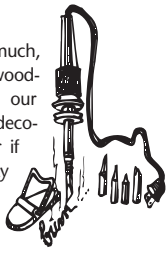
Bunchabits



Because the little buggers keep disappearing, you could use this bunch of 1/4" chromium-vanadium replacement driver bits, including 2-1/2" long 3/16" & 1/4" slotted, Phillips heads in (8) sizes from 2" to 4-1/4", a 2" socket adapter and a rubber belt-loop holder for the whole bunch.

46465 Extra Bits $3.75/each

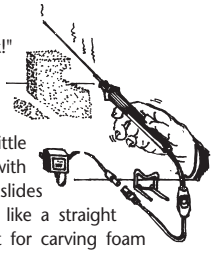
Hot Carving



More artistic than using a router, and much, much less work than carving with chisels: wood-burning is back. Practice your skills with our wood-burning pen set. Easily details and decorates wood, leather and cork. (Also butter if you're very, very quick.) Includes a safety stand, (2) pointed tips, and (2) wedge-shaped tips. For the extra-creative, our set of nibs for the pen adds another (28) points, including a hot plastic and foam cutter, (10) soldering tips, (15) varied wood-burning nibs in assorted shapes and points, and both number and alphabet stencils

91006 Wood-burning Pen $12.50/each
93676 Wood-burning Nibs $12.95/each

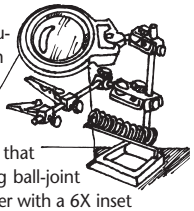
Electric Styro Knife



"Screeeeeek! Screeeeeek! Screeeeeek!" Recognize that? It's the sound of someone sawing a styro-foamal block. It's followed by the sound of a vacuum sucking up hundreds of little foam shards. Free yourself from both with this clever electric hot-knife that slides through those chunks of craft foam like a straight razor through a ripe mango. Perfect for carving foam blocks into shapes - or smaller blocks. Measures 10" long OA with a 4-3/4" long, needle-like cutting wand, heats up to 410°F (so be careful), and makes screeeek-free and shardless cuts. Has a 7-foot cord, line switch, safety stand, and wall-outlet adapter.

93201 Styrofoam Cutter $22.95/each

Need A Hand With That?



You've come to the right place. Our illuminated, magnifying helping hand even has a stand to hold a soldering iron. On a 2-1/4" x 2-1/2" cast iron base with a small-parts well, it has a sliding arm on a ball-joint with (2) alligator clips that move on (2) axes. On a second rotating ball-joint arm is a generous 3-1/4" dia 2X magnifier with a 6X inset lens and a pair of white LEDS. More like (3) helping hands than (1).

93707 Lighted Helper $11.95/each

Give Us A Big Tweeze

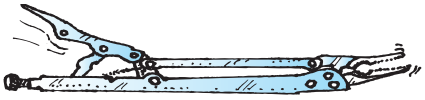
And then give us a little tweeze, and a couple more for luck. Our 4-piece stainless steel tweezer set includes: 4-5/8" long bent tweezers; 4-1/2" fine point; 4-5/8" cross-locks; and 4-1/4" blunt-tip stamp tweezers with 1/4" wide tips for you philatelists.

95708 Tweezer Set $4.25/each

Hemostatic Heaven

Hemostats are the clamplike devices dangling from veins and arteries in melodramatic operating scenes. Our particular collection are Pakistani surgical-grade instruments made of magnetic stainless steel. As such we rate them pretty good, but not fantastic. Hemostats look like little pliers. The jaws are relatively fine, with rounded tips. The inside faces are lightly serrated to get a grip on tubing or body plumbing. And the handles are much longer than the jaws. Now the heavenly part. Great hobby clamps that can be worked into small areas. Fine heat sinks for electronics. Good hook extractors for trout fisherpeople. Excellent tubing clamps for flow-sensitive chemistry experiments. Sizes are approximate length.

3697 Hemostat, Curved 5-1/2" $3.50/each
6273 Hemostat, Straight Tip 7-1/2" $5.95/each
91105 Hemostat, Straight Tip 12" $10.75/each

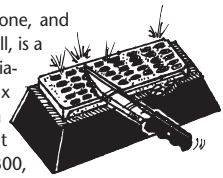


Longest Long-Nose Pliers?

These would be standard nickel-plated locking pliers (with the vice-like grip) with serrated 1-1/2" jaws, except that they're 15" long. Think stuff you can't reach and stuff too hot to reach too close to. And if you're making a steel sculpture of a goose in flight, this is the front end. Really.

94089 Long Locki ng Pliers $15.85/each

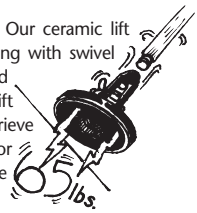
Whet's Your Problem?



Life too dull? You need a whetstone, and this one, while it's not a stone at all, is a big improvement. It's a 4-sided diamond sharpening block, 6" long x 2-1/2" on a side, sitting snugly in a wooden holder with slip-resistant rubber feet. The sides are 200, 300, 400 and 600 grit, so you can work your way up to a razor's edge on knives, chisels, or anything that needs a little edge.

93750 Sharpening Whetstone Block $19.95/each

Really Big Retriever

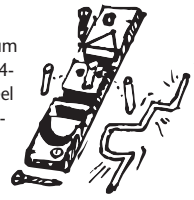


Like a 300-lb Labrador for the shop. Our ceramic lift magnet is mounted in a metal housing with swivel that will attach to a standard threaded broom handle or painter's pole. Will lift approx 65 pounds, enough to retrieve microwave ovens from storm sewers or pull a small outboard motor from the bottom of a lake. Maybe.

93514 Pick-Up Magnet $9.95/each

NEW!

Bend It, Shape It



Any way you want it. This cast aluminum wire jig for jewelry-making measures 4-3/8" x 1" x 5/8" with (4) 1" x 1/4" steel pegs, semi-circular and triangular bending points, slots at 3/32",1/8" and 3/16" wide, plus one with a small divot to one side. Includes mounting screws.

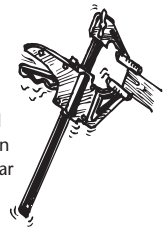
96604 Wire Jig $4.95/each

Say Hello To The Clampettes

No, not Beverly Hillbillies, just super-handy small plastic spring-loaded clamps, 3-1/2" long with 2" padded jaws. We'll pick (4) from our array of neon colors, but you can call them Jed, Granny, Elly May and Jethro if you want.

95099 Small Spring Clamps $3.25/pkg(4)

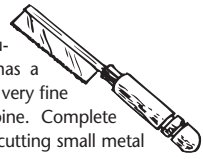
A Gripping Tale



What a cool little clamp! Only 8" long overall, the jaws open to 4" when you press the release button and close incrementally as you pull the trigger. The 3/4" x 7/8" pads on the metal-and-plastic tool won't mar the surfaces they're sandwiching. Makes you want to find something to clamp!

92041 4" Trigger Speed Clamp $2.50/each

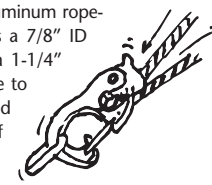
Metal Razor Saw



Precision metal saw of the type usually known as a razor saw. It has a 4–1/2" long x 1" deep blade with very fine teeth and reinforcing down the spine. Complete with plastic handle. Excellent for cutting small metal tubes and strips for hobby work.

88560 Precision Metal Saw $10.45/each

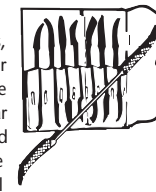
You've Tied Your Last Knot



The CamJam XT is a clever cast-aluminum rope-tightening tool and carabiner. Has a 7/8" ID carabiner hook at one end, and a 1-1/4" toothed ratchet at the other. Made to take braided rope between 1/8" and 3/8". Has a working load limit of 500 lbs, and a break strength of 1500 lbs. Measures 4" x 1-3/4' x 7/8". Marked "not for climbing."

96976 Rope Tightener $12.95/each

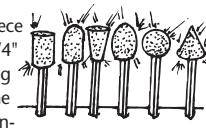
Chinese Rifflers



Riffler files are most prized by sculptors, wood carvers, model makers and similar fashioners of precision objects. They come in a variety of flat, round and triangular shapes. They are usually pointed and always have a delicate curve toward the point which makes them particularly useful for working in tight and curvy spots. We have a set of (10) in an attractive red plastic case. They are 3 x 180 mm size (about 7"). Very nice quality at a very nice price. They can cost as much as $4.00-$5.00 apiece in regular outlets.

10955 Riffler Files (Set 10) $7.95/each

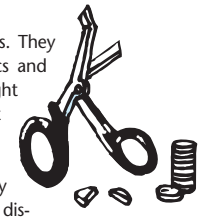
Diamonds Are Forever



So you won't want to lose this 6-piece set of diamond burrs. They're on 1/4" shanks, and are 2-1/4" to 2-3/8" long OA, with approx 1/2" dia heads. The set includes one of each shape: cylinder, round-end cylinder, round, egg, inverse cone and pointed cone. All are #40 grit. Incredibly handy for those tough jobs!

93380 Diamond Burrs $12.95/each

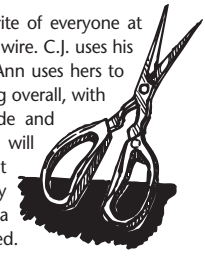
The Penny Cutters



These are the so-called miracle shears. They were designed for use by paramedics and others needing quickly to cut wire, light sheet metal, or other tough stuff that might stand between them and their quarry. They are normally demonstrated cutting a penny in two. Which they will do. But not as a steady diet. Let's dispel a few myths. While these are Pakistani stainless, we're not talking any miracles in manufacturing. They are good for their purpose, and real handy to have in the old tool box. But their purpose isn't making pennies into 5-mil pieces, and you will twist or break them at about the same time you find out that you've done the same thing to U.S. laws! For sheet metal or wire or fishing leaders or tin cans or whatever, be our guests.

6389 Penny Cutting Scissors $2.25/each

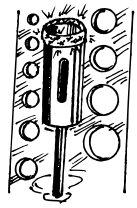
Cut Right To It



This all-purpose scissors is the favorite of everyone at A.S.&S.: Pat uses his to cut and strip wire. C.J. uses his to slit the tape on packages. Mary Ann uses hers to open bags of pretzels. It's 6-1/4" long overall, with a very sharp 2" stainless steel blade and large, comfortable handles. (Colors will vary). It would sell for $9.95 retail if it was new, but it was used for one day to cut cloth in the assembly plant of a major car company, then discarded. Quality control is a wonderful thing.

30457 Stainless Scissors $3.95/each

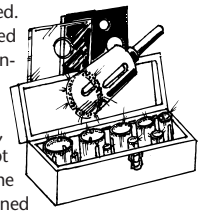
Cut Holes In Diamonds!



This set of (10) diamond hole saws could (extremely theoretically) cut holes in diamonds, but mostly they're for glass, ceramic, marble, slate and tiles. You get 40-grit, diamond-core hole saws at 1/8", 5/32", 13/64", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16" and 1/2", all 2-1/2" long with 1/8" shanks.

94812 Diamond Hole Saw Set $19.50/each

Diamond Hole Saws Are Forever

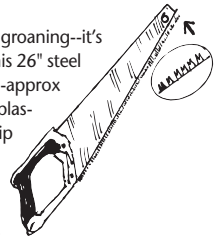


The last set of hole saws you'll ever need. This 10-piece set of diamond-encrusted core drill bits comes in a wooden presentation case (Hey, they've got diamonds on them!) and includes 1/4", 3/8", 1/2", 3/4", 1", 1-1/4", 1-3/8", 1-1/2", 2", and 2-3/8" dia. Shanks are 1/4" except the (2) largest, which are 3/8", and all the bits are slotted to blow out dust. Designed for cutting glass, ceramics, porcelain, ceramic and porcelain tile, limestone, slate, marble, granite, stone, fiberglass and other tough stuff. Don't forget to add water (not included) for lubrication.

93244 Boxed Hole Saws $59.95/each

NEW!

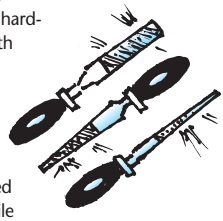
We Saw This…



and knew you'd want it. (Stop groaning--it's what we do here in the pun-job.) This 26" steel rip saw has (10) teeth per inch--approx three-times what you have--and a plastic handle with rubberized grip. Rip saws are for cutting with the grain, as opposed to cross-cut saws for, yes, cutting across the grain, but we won't tell if you violate that rule.

46593 Steel Rip Saw $9.50/each

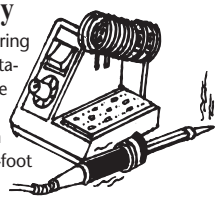
Diamonds Are A Boy's Best Friend



Diamond files never wear out, hardly, unless you file diamonds with them. This 10-piece set of diamond files has an assortment of wedges, flats, points and triangle files, all 6" long overall and up 5/16" wide. If you can't find the one you need here, you probably shouldn't file the thing in the first place.

94591 Diamond Files $15.95/each

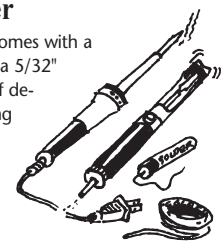
Oh, My Little Solder Boy



A big step up from the basic soldering iron, and much safer, our soldering station features continuously variable power between 5-40W, a 1.5mm pointed tip thin enough to use on surface-mounted components, a 4-foot cord, padded grip, iron holder, built-in cleaning sponge, and a stand-alone controller with a 5-1/2" x 4-1/2" footprint and a power switch. Grip is padded with a 3/16" dia shank. From Stahl Tools™ for hobbyists, do-it-yourselfers and students.

94047 Soldering Station $29.95/each

Get Set To Solder

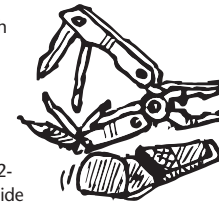


Our basic soldering set comes with a 25W soldering iron with a 5/32" dia tip, approx (5) feet of de-soldering braid, a cleaning sponge, de-soldering pump, iron holder and (5) feet of lead-free solder. Includes a 4-page booklet of lessons.

95162 Super Soldering Set $14.75/each

NEW!

Multitool



Start your offspring off right with the world's smallest multitool. Has a 1-1/4" pliers with wire cutters, a small saw, bottle opener, 3/32" and 5/32" flat driver blades, can opener, #0 Phillips driver and nail file. Folds into a 2-5/8" x 1-1/8" x 1/2" package inside a little belt pouch. Could also be considered a gentleman's formal multi-tool, for wearing with a tuxedo because emergencies happen everywhere. Mfr lists (13) uses but you'll probably think of more.

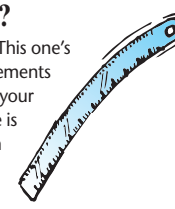
46508 Tiny Multitool $6.50/each

Foam On A Stick

Sold as "caulk and paint swabs," these 1-1/4" dia x 1-1/4" foam cylinders are on 2-3/4" long sticks and will prove to be uber-useful in the shop, garage or kitchen for myriad swabbing tasks, which are, as you know, quite myriad. Think: painting radiators or blind spots behind toilets, smoothing caulk, oiling, cleaning out cavities and corners. Plus myriad other uses.

44264 Tubular Foam Swabs $3.95/pkg(3)

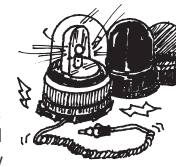
Keep Staining Your Rulers?



You obviously need a stainless steel one. This one's a foot long, marked mostly in 1/16" increments but with a section of 1/64" markings for your tiny-measurement needs. The other edge is 30cm x 1mm, but with 10cm in 0.5mm increments. Has a handy metric to English standard conversion chart on the back. Measures 1-1/8" wide, with a hole to hang it by.

46116 Stainless Steel Ruler $1.95/each

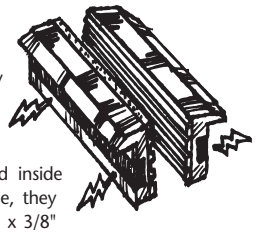
All Lights, No Siren



Everybody from tow-truck to Lawn Order SUV drivers like to slap a magnetic mars light on their dashboard or roof. This triple-threat 12VDC warning light has a rotating incandescent light and amber, red and blue domes that screw onto the magnetic dodecahedral (that's 12 sides, Danno) base. The coiled cord with the cigarette-lighter/accessory plug stretches to ten feet and the light measures approx 6" tall x 4-1/2" across. Before you use it, be sure to check to see if you're a cop, firefighter, ambulance driver or are towing something, unless you're the new VP in charge of blue-light specials.

95108 Magnetic Mars Light $10.95/each

Soft Jaws

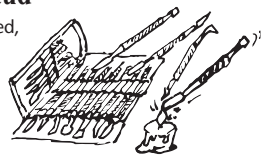


Stop wrapping duct tape around your vise, and protect delicate material the right way with this pair of hard-rubber, ribbed pads made to cover the jaws. The pads have (2) rare earth magnets embedded inside the rubber. Made for a 4" vise, they measure 4" long x 1-1/8" high x 3/8" thick with a lip along one long side. The rubber is 3/32" thick.

37275 Rubber Vise Pads $12.50/each

NEW!

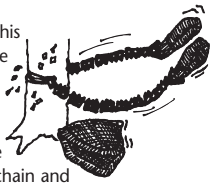
Attn: Madame Tussaud



Our each is a set of (12) assorted, stainless steel, double-ended, wax-carving tools. So you'll really have (24) tools, such as picks, spatulae, spades, points and a bunch more. Each measures approx 6-1/2" long with knurled handles for a sure grip. In a roll-up canvas storage pouch. We won't tell if you also use them for carving clay. Made in India.

96657 Wax Carving Set $7.95/each

The $10 Chain Saw



No gas or electricity needed for this pocket-sized manual chain saw, the camper's pal. It's 30" long overall, with (82) spring-steel teeth on the 18-1/2" middle section, and canvas loop handles on each end. Imagine a cross between a sharpened bike chain and a garotte. It's easy to use (we tested it), works a whole lot faster than a hatchet, rolls up into no space at all, and stores in the heavy-duty canvas belt pouch that comes with it.

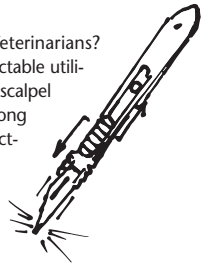
93748 Hand Chain Saw $9.95/each

Hobby Drill

A really cool mini drill set for your mini projects! The 7 1/4" long aluminum push drill for delicate work comes with (1) 1/16" and (1) 1/32" collet, and (20) bits that fit them. The bits are #61 through #80, some so needle-thin they could add tear ducts to a fashion doll. They come in a mini case marked with the number and size of each bit in mils.

92548 Push Drill Set $13.50/each

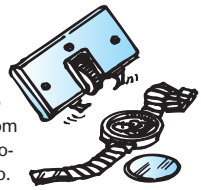
Portable Scalpel



For traveling surgeons? Veterinarians? Dunno, but this is a small, retractable utility knife with a pointed, #11 scalpel blade inside. Measures 4-1/4" long with a plastic handle when retracted. Looks to us to be great for crafting, hobbying and pretty much any fine cutting. Made in England, and they ain't talking.

70688 Retracting Scalpel $3.95/pkg(3)

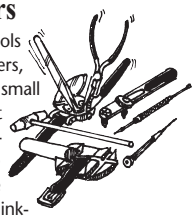
Cool Tool



Winner of this week's "What IS That?" award. It's a watch crab, also called a spanner wrench, that's designed to remove the back from watches, lenses from telescopes, and other thin, flat components from whatever they're attached to. Heavy for its size, it's 1" x 2-3/4" x 3/8" thick, with sharp 1/4" prongs projecting from the edge. The prongs move from 2" to 7/16" apart as you spin the furled nut between them. An impressive tool to flash in front of your brother-in-law. If he doesn't read our catalog, he won't have a clue!

91902 Watch Crab $6.50/each

Not Just For Watchmakers

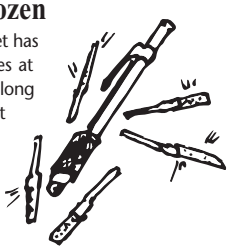


This 16-piece set of watchmaker's tools are just as handy for jewelry-makers, crafters, or anyone else working with small parts. The professional watch-repair kit Includes (2) tiny Phillips-head screwdrivers, (3) diminutive flat-heads, a case knife, non-magnetic tweezers, case wrench, metal/plastic watch hammer, link-pin remover, double-head pin pusher, (3) pin-punches, small needle-nose pliers, and a watchband holding block. Just changing bands and batteries? Get these tools to make it a lot easier, and order a brand-new pack of 30 popular button-size batteries-(6) AG1, (6) AG3, (6) AG4, (3) AG5, (3) AG12, and (6) AG13.

93753 Watch Tools $14.95/each
93824 Assorted Watch Batteries $2.95/each

NEW!

Diamonds By The Dozen



This nicely made 13-piece file set has a dozen diamond-encrusted files at 2, 4 and 6mm wide x 1-3/16" long with 120, 180, 300, and 400 grit surfaces. They all fit nicely into a colleted 4-3/4" long aluminum handle, which is included . Go rub something the right way.

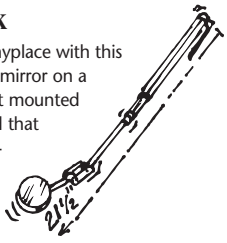
96605 Diamond File Set $12.50/each

Punch Set

Punch 1/8" to 1/2" holes in leather, balsa wood, etc., with this set of (9) steel punches. The punches, which come in a fitted black-plastic carrying case, are 1/2", 7/16", 25/64", 3/8", 5/16", 1/4", 3/16", 5/32" and 1/8". They are 3-1/4" to 3-3/4" long, with knurled grips, imprinted sizes, and side slots to allow the slugs to fall out.

92282 9-Piece Punch Set $9.50/each

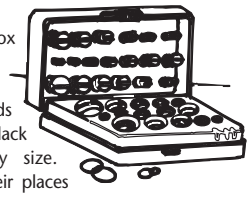
Mirror On A Stick



Take a look pretty much anyplace with this 1-1/8" dia glass inspection mirror on a ball & socket universal joint mounted on the end of a 5-draw rod that extends from 4-3/4" to 21-1/2" long. Also good for doing dental inspections on alligators.

44945 Inspection Mirror $3.95/pkg(2)

O–Wow!



This fitted, hinged plastic box from American Tool Group would be worth buying even if it didn't come with hundreds of O–rings. And it does. Black nitrile O–rings. Sorted by size. O–rings that will stay in their places until you need them. The 407–piece set includes 32 sizes, from 1/4″ OD x 1/8″ ID x 1/16″ to 2–1/4″ OD x 2″ ID x 1/8″. It includes the size you're going to need. At your fingertips. Instead of in aisle 12 at the home center.

92285 O–Ring Assortment $15.95/each

Just The Nuts & Bolts

Oh, and the washers, too. It's like a hardware store in a box, or your grandfather's collection of spare stuff, but carefully organized instead of dumped in old jelly jars. Our each is an SAE 330-piece collection of (110) bolts in assorted sizes (from 6-40 to 1/2-20) and threads, with the same number of matching nuts and flat washers, all sorted in a plastic case with a chart to identify them so you don't have to empty all those jars.

96490 Nuts. Bolts, Washers $6.50/each

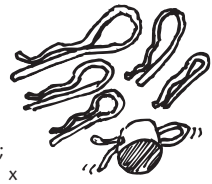
NEW!

Get Ready For A Shock

A heavy-duty front-end shock absorber. From a Raven MPV7100 riding mower/ORV (that's an Off Road Vehicle for you folks who stay on the roads). Measures 12-3/4" long from centers of the end bearings x 2-1/4″ dia. It's a compression shock with a red-coated 1/4″ thick spring and 3/8″ ID bearings at both ends. No weight rating, but the Raven mower is rated to schlep up to a 500-lb load, plus its own weight, so go figure.

46566 Compression Shock $19.50/each

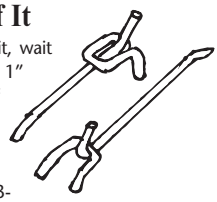
Welcome Back Cotter Pins



Been a while since we've had a hairpin cotter pin bargain, but this big box of assorted hairpin-style pins qualifies easily. You get (150) pins in (6) graduated sizes from (42) 1-3/16" x 3/32"; (30) 1-5/16" x 5/64"; (25) 1-9/16" x 5/64"; (25) 1-5/8" x 7/64" (20) 1-3/4" x 9/64"; and (8) 2-15/16" x 5/32". They're in a snap-lid plastic storage box, sorted by size.

95320 Hairpin Cotter Pins $7.95/each

The Long & Longer Of It



These standard pegboard hooks fit, wait for it, standard pegboards, with 1″ spacing on the legs, and made of 7/32″ steel. Not really hooks, these are the long straight thingies with a slight upward angle to approx the last 3/4″. You pick the 3-1/2″ long or the 5-1/2″ long ones.

45411 3-1/2″ Hooks $3.50/pkg(6)
45412 5-1/2″ Hooks $3.95/pkg(6)

Clip And Swivel

Possibly the original names of Wallace and Gromit (we're not sure), but definitely this handy 1-1/8″ ID white plastic swivel hook attached to pivoting 1-3/4" mount that shares an axle with a 1-1/2″ spring clip. Clip has serrated jaws that open to 1-1/2″ for maximum hang-onto-activity. Handy for storage, camping and as the clothespin that never lets go.

46082 Swivel Clip $4.50/pkg(4)

Grommetocopia

Grommets, grommets, grommets. Our each is a 180-piece assortment of oil-resistant grommets in the (8) most common sizes. You get (40) each at 3/8", 1/4", & 5/16"; (25) at 7/16"; 20 at 1/2"; (5) each at 5/8", 7/8" and 1". Essential for sewers, crafters, cobblers and electricians.

95020 180-Piece Grommet Set $6.75/each

Get The Hooks

Hang it all with this set of (10) magnetic hooks. The 1-3/16" long x 9/64" hooks screw into 1-3/8" dia magnetic bases with an approx 8-lb pull, which is lighter than most jackets and keys. Good for horizontal or vertical mounts, and dandy for adding hooks to gym or school lockers.

95007 Magnetic Hooks $6.95/each

Plumb Cheap

Our each is a set of (4) removable sink strainers with stainless steel mesh wells and flat rims. The set includes (1) 4–1/2″ dia for 2–1/4″ drains, (1) 2–3/4″ dia for 1–1/8″ drains, and (2) 2″ dia for 3/4″ drains.

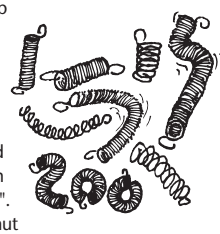
92458 Sink Strainers $1.95/each

Diary-Sized Padlock

It's not for your serious security needs, but it will probably keep a 9-year-old out of his sister's diary. Our smallest brass padlock measures 1-1/4″ tall with a 5/8″ shackle, and comes with (2) tiny keys. Lose your keys much? Lock them to a belt loop and put the key in your shoe.

45825 Tiny Padlock $3.50/pkg(4)

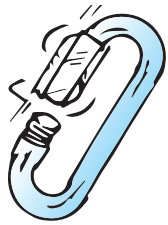
Put A Little Spring In Your Step



Easy to put a little spring in your step or anyplace else when you have this collection of (200) little zinc-plated steel springs. You get (20) sizes in all, including (76) compression springs in assorted sizes between 7/32" x 11/16" and 3/8" x 3/4" and (124) extension springs between 5/32" x 3-1/8" and 11/32" x 1-27/32". They come sorted, in a nice snap-shut and hang-up-able translucent plastic case.

94229 Whole Buncha Springs $6.95/each

No-Weld Links



Quick Links from Stanley® are zinc-plated steel chain links that can be slipped over existing, welded links and tightened with a thumb-nut. Measure 1-7/8" x 1/2" inside, and open to just over 1/4". Rated for moving loads of 770 lbs, or a stationary load of 1500 lbs.

46282 Quick Links $4.95/pkg(5)

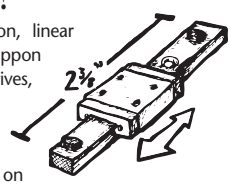
Swivel & Snap

Wallace's pooches before Gromit came along? Nope, just a handy 2-3/8" long x 3/8" ID steel snap hook attached to a 13/16" ID ring that swivels 360 degrees. In some fashion circles, hanging your keys from a belt loop of your jeans with one of these is considered mandatory.

70583 Swivel-Snap Hook $3.95/pkg(4)

NEW!

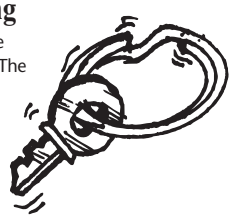
Model Makers Rejoice!



These tiny stainless-steel, precision, linear rolling-motion slides from IKO--Nippon Thompson are designed for disk drives, measuring equipment, IC mfg, inspection devices, etc. They have a 7/8" x 5/8" x 1/4" plate mounted with (24) teeny bearings on a 2-3/8" x 9/32" x 3/16" slide with rubber stops 1-3/4" apart. Has a pair of 3/32" countersunk mounting holes on the slide, and (4) 1/16" holes on the plate with mating screws. Thousands of uses for model-makers, crafters, artists and window-dressers. Also: can you say kinetic jewelry?

46562 Precision Slides $7.50/each

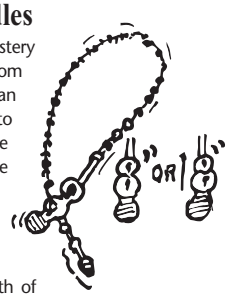
Heavy Duty Split Ring



These are the split rings with the beveled profile, the good ones. The bevel and the largeness of these rings translate to fewer chipped fingernails and blurted-out obscenities. Measure 1-1/2" dia x 1/8" thick, in steel, and hold a bunch of keys.

42897 Big Split Rings $2.95/pkg(20)

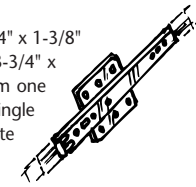
Here Come The Beadles



Beadle™ Wraps are magical mystery zip ties that you can re-use, from Gardner Bender®. Way easier than standard zip ties. All you've got to do is slide the beads through the slotted end, and pull up; reverse to detach. A second loop lets you string them together. The 18" wraps come in a (25)-pack, and will bundle stuff up to 5" dia, with a tensile strength of 140 lbs. They're UV resistant, black and won't melt until it's 185F.

45374 18" Beadle Wraps $4.95/each

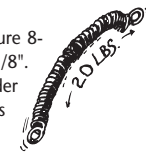
Smoothie



This steel drawer slide measures 11-3/4" x 1-3/8" x 3/8" with a single draw, and has a 3-3/4" x 3-1/8" mounting plate that slides from one end to the other. For mounting on a single drawer, and rated for up to 30 lbs. Plate has (6) countersunk 7/32" mounting holes and the slide has (4) at 5/32".

44154 Drawer Slide $4.50/each

Need An Extension?



These plated steel extension springs measure 8-7/8" long (counting loops) x 7/8" dia x 1/8". Loops are approx 5/8" ID. Rated for just under a 20-lb working load. Good for screen doors and cabinets, and for hanging things that you like to see bounce in the wind.

43698 Extension Springs $4.95/pkg(2)

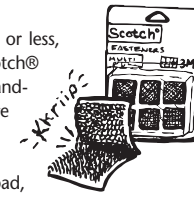
Worth Springing For

No large ones, but (101) amazingly assorted small extension, compression and torsion springs — most, but not all, 1" to 2" long. Assorted lengths, assorted widths, assorted finishes, asorta handy bag of replacement parts to have around the house.

92272 101 Asst Springs $5.25/each

NEW!

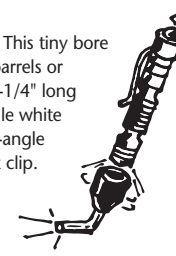
Got Hang-Ups?



As long as they weigh one pound or less, you're in business with these Scotch® brand self-adhesive, black hook-and-loop fasteners from 3M. These are expensive little buggers in bix box stores, but not here. Measure 7/8" square, and are rated for 1-lb per pad, so your heavier hang-ups will need a couple. Mfg says made to stick on "most painted, varnished or otherwise sealed surfaces." Our each is a pack of (12) pairs.

46514 Hook-and-Loop Squares $2.95/each

Bored?



Then better check your bore. This tiny bore light, made for looking into barrels or other tight spots, measures 3-1/4" long x approx 5/8" dia with a single white LED. Includes a slide on right-angle fiber-optic head and a pocket clip. Take off the head and it's a nice mini flashlight. You add (1) "AAA" battery.

95803 Bore Light $4.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

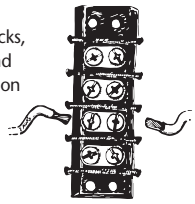
They're Riveting

No rivet gun needed--just grab a thumb. Our each is a bag of (35) cream-colored, barbed nylon push-in rivets with 3/4" long shafts, and 11/16" dia x 1/16" thick curved heads.

46225 Push-In Rivets $2.95/each

NEW!

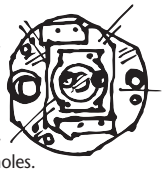
Junction Blocks



Or barrier strips, or terminal blocks, depending on where you are and who you ask. Ours is a (4) position x 2 block rated for up 30A. Standard screw-type terminals, and measures 3-1/4" long x 1-1/4" x 5/8" with a pair of 3/16" mounting holes at each end.

46483 4 x 2 Junction Blocks $3.95/pkg(2)

A Slice Of Light



This thin little disc, 2-1/4" dia x 5/32" thick, is home to a 3/8" dia warm-white COB LED. Nominally rated for a 32VDC 1A with well marked power tabs, it will light up with as little as 24VDC 30mA. Has both counter-sunk 1/8" and straight 3/32" mounting holes. This puppy will get a tad hot at the rated voltage, so our Surplus Heat Dispersal Department recommends adding a heat sink.

70978 COB LED Disc $7.50/each

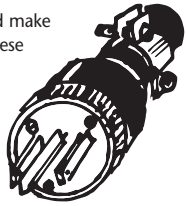
NEW!

Got Cords?

Here's a replacement, no-frills power cord for most shavers, boomboxes, TVs, etc. Measures 6-feet long with an 18-2AWG cord, and a 2-pin, shaver plug.

46459 Replacement Cords $3.50/pkg(2)

Cordless Extensions

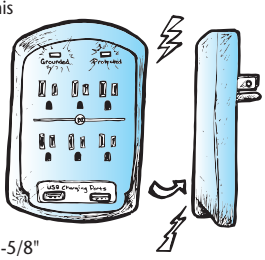


You buy as much cord as you like and make your own extension cords with these male and female 3-prong electrical connectors. Also use them to replace damaged plugs or sockets. Rated for 15A at 125V, type B. Use with 14AWG wire or thicker. Connectors are 2-5/8" long x 1-1/2" dia at their thickest, with strain reliefs on both at the cable sides.

44214 3-Prong Connectors $3.95/pkg(2)

NEW!

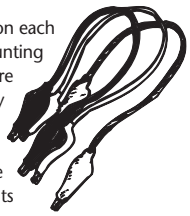
Everybody Needs An Outlet



Take care of them all with this monster, grounded and surge-protected wall tap with (6) outlets plus (2) USB ports--and everybody needs USB ports. Converts a standard double outlet to an 8-way source that will support up to 15 Amps. USB puts out 2.1 Amps. Measures 5-5/8" x 3-1/2" x 1-5/8" in a light gray/beige color. ETL listed.

96598 6-Way Wall USB Tap $8.50/each

Clip Lead Set

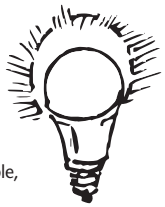


Ten electrical leads with an alligator clip on each end. Each lead is about 20" long, not counting the 'gators. Vinyl coated 20-22 ga. wire with a vinyl cover over each clip. They come in an assortment of five colors with two leads in each color. The manufacturer calls them heavy duty but we would restrict them to the light currents and low voltages you will be using in your home experiments. Our each is a set of (10).

11586 Aligator Clip Leads $4.75/each
11586P3 3-Pack SAVINGS! $10.95/pkg(3)

NEW!

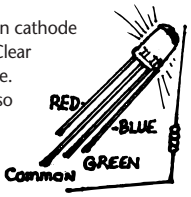
A Buck A Year



OK, $1.08 per year at average usage, but what can you buy with eight cents anyway? This standard-base 120V LED light bulb illuminates liker a 60W incandescent but draws just 9W. Rated for 675 lumens with a 2700K soft white color temperature. Instant-on and dimmable, with a 15K-hour lifespan. UL.

46538 60 W LED Bulb $12.50/pkg(8)

LEDs-R-Us



Our each is a pack of (10) common cathode 5mm dia red/green/blue LEDs. Clear lens, 20mA rated for 100K hour life. 3V supply will work for all. You also get 100 Ohm and 510 Ohm resistors to step down 5 and 12VDC respectively. Luminous intensity is 4,000 mcd.

94879 Multi-Colored LED Pack $7.95/each

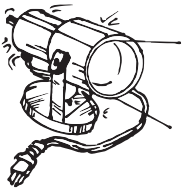
NEW!

Whyfor Magnet Wire?

It's magnet wire because it has a thin enamel coating so you can make an electromagnet, motor, speaker or whatever out of it. But it's also just nice 26AWG copper wire for craft or other uses. You'll get (100) feet of it on a spool to do with it what you will.

96652 Copper Magnet Wire $3.95/each

Shiny Gold Spotlight

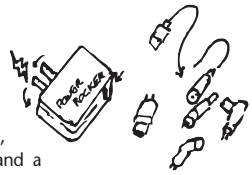


Like returning to the '80s! Perfect for stayin' alive! This big bright gold-colored metal track-style light has a standard medium base socket and will take up a 60W incandescent bulb. Measures 4" dia x 5-3/4" long, and pivots on a 4" dia base with a screw and Mollie for the keyed 1/8" mounting slot. Rotary power switch on the back. UL.

45751 Shiny Spotlight ~~$9.50~~/each
New Lower Price! $6.95/each

NEW!

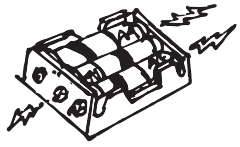
This Rocks



From POWERocker, this compact universal power supply/charger is a bundle of smart technology for running laptops, phones and tablets, with an output of 5-20VDC, and a current of up to 3.25 Amps. Has a folding AC plug, and comes with a 6-foot USB cord and (7) plug tips to fit various devices. Measures just 2-3/4" x 2" x 1", which makes it more compact than the usual power supply brick.

46294 Smart Power Supply $12.50/each

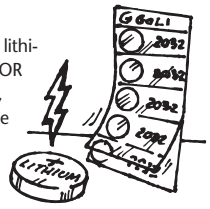
Packed Batteries



Take-outs from unused medical equipment, this package of (3) premium Duracell® Quantum "AA" batteries comes inside a plastic battery holder with 2" leads. Pop the long-lasting batteries out and use 'em elsewhere, or build yourself something. The ones we've looked at have expiration dates of December 2023, so you've got time. You'll get (6) "AA"s and (2) holders total.

44174 Duracell®Batteries & Holder $3.50/pkg(2)

Lithium Five-Fer



The pentapack: You pick (5) 3V lithium coin cell batteries, CR2025 OR CR2032, still in their packaging, for a price that looks like a single battery, because you're smart enough to shop here. Looking for a large quantity? Try our (20) pack for huge savings!

93242 CR2032 Lithium (5) Pack $2.50/each
40919 CR2032 Lithium (20) Pack $7.25/each
93995 CR2025 Lithium (5) Pack $2.50/each

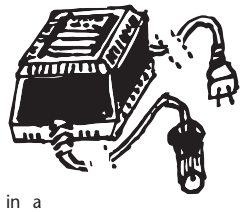
NEW!

Out Of The Car & Into The House

In a handy reverse of most adapters, this 12VDC 500mA AC to DC adapter plugs into a standard household outlet and has a female cigarette jack on one side. Includes an LED indicator.

46457 AC to DC Adapter $2.50/each

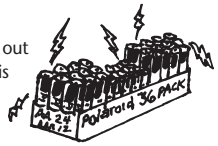
Power Supplied, Cheap



This power supply has a female cigarette-lighter plug, which means you can power your automobile devices in your house. That's a lot more convenient than pulling your car into your living room. Rated 1.9A at 12VDC with a 6-foot non-polarized cord, and a 6-foot output lead terminating in a female cigarette plug. UL/CSA.

46049 1.9V Power Supply $14.50/each

Battery Bonanza

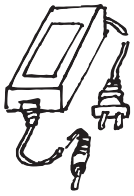


When you run out, you have to run out and buy more. Stay home with this pack of (24) "AA" and (12) "AAA" alkaline batteries from Polaroid. Box says they're good until 2021.

43563 36-Piece Battery Pack $12.85/each

NEW!

Floor Power

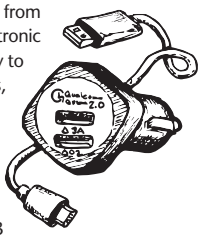


Made for a cable TV box, this floor-mount switching power supply is rated at 12VDC and a whopping 3 Amps, and has a 6-foot+ cord with a polarized plug and a 6-foot output cord terminating in a 5.5mm (2.1mm) center-positive female plug. Housing measures 4-1/2" x 2" x 1-1/4". UL.

46240 Power Supply $14.50/each

NEW!

Adapter As Smart As Your Phone

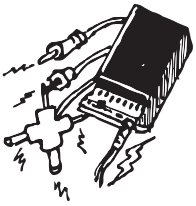


This dual cigarette plug USB adapter from Qualcomm® is the multitool of electronic charging. Uses quick-charge technology to sense your devices' power requirements, and puts out the appropriate voltage and current in the bottom of the two USB jacks--5VDC 2A, 9VDC 2A, or 12VDC 1.5A. The top jack is 5VDC 3A only. Can make charge time up to 75% shorter. Comes with a 3-foot USB to Micro USB cord.

46292 Smart Power Adapter $3.95/each

NEW!

Universal Power!

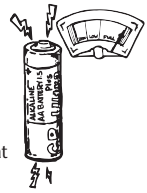


A universal power supply, anyway. This wall adapter has switchable 110 and 220VAC inputs, and puts out up to 300mA at 1.5, 3, 4.5, 6, 7.5, 9 and 12VDC with switchable polarity. On a 4-foot cord with a 1/8" mini plug, and 2.1(0.5)mm, 4(1.5)mm, 5(2.1)mm, 5.5mm(2.5) and 2.5mm male plugs.

46458 Universal Adapter $5.95/each

NEW!

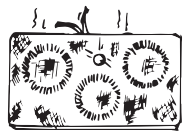
Got Any Plans For February, 2024?



You should put buying new batteries in your calendar. These "AA" alkaline batteries, GP Ultra Plus+ brand, are marked as lasting until 2/24. You'll get (4) packs of (2) batteries, which is (8) total, and yes, we know you just did that math in your head.

46500 AA Batteries $2.95/pkg(4)

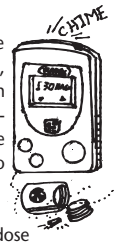
Gen X Pyrex



Return with us now to those thrilling days of 1977, which is when this Pyrex-topped heating element was made as part of a stovetop hotplate. Measures 10-3/8" x 5-3/8" x 3/16" thick, and draws 120W at 120VAC with a thermal cutoff, neon indicator lamp, 1.5 ohm power resistors on both legs as fuses, and 4-1/2" leads. Will heat up to at least 230F. Made in the USA by Sierracin/Thermal Systems, part #976-4935-3.

46098 Heating Element $6.50/each

Ten Roentgens & Counting…



If Madame Curie had owned this, she'd be alive today. (She'd be more than 140 years old, of course, but still….) Our Radex RD1503 digital radiation meter evaluates the ambient level of gamma radiation, and can detect objects polluted by beta active radioactive nuclides. It uses a Geiger counter to detect the amount of gamma radiation within 40 seconds. It indicates the ambient dose equivalent in ?Sv/h (0.05 to 9.99) and the ?Rem/h exposure dose rate on a scale of 0.1 to1.25. The values are displayed on a 1-3/4" x 1-1/8" LCD screen. The presence of each particle is indicated by a clicking sound, for quick identification of affected areas, and it has an audio alarm with 3 adjustable ranges. The unit measures 4" x 2-1/4" x 1" and comes with a detailed manual and technical certificate. Requires (2) "AAA" batteries. Made in Russia. CE.

93647 Radiation Meter $199.95/each

NEW!

39.3701 Inches, Flat

From Ethereal™, this 16-gauge computer extension cord (IEC) has a flat right-angle wall plug on one side for getting into tight spaces, and a female IEC on the other. It's compact but heavy-duty. UL.

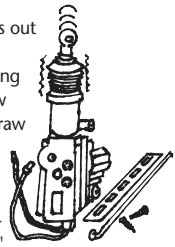
46456 Computer Cord Plug $4.50/each

No Contact, Sport

Measure temperatures without a touch with this digital infrared laser thermometer. Pistol style, 6" long with a 3" nose and 1.5" back-lit LCD readout. Point and measure from -58 to 716 F, and -50 to 380 C. Accurate to +/- 2 degrees C. You add a pair of "AAA" batteries.

95561 Infrared Thermometer $19.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

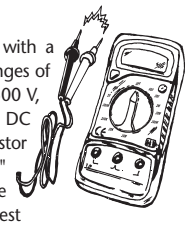
Power Locks



We thought power corrupts, but it turns out otherwise. Power locks. You could put these in a car door, or think up something really kinetically clever. These brand new 12VDC door lock actuator assemblies draw 2.6A pushing or pulling with a 5/8" throw. Measure 4-5/8" long x 2-1/4" at the solenoid x 1-3/16" thick. Top is a removable plastic ring. Comes with 6-3/4" x 5/8" steel mounting bracket, a 9" rod and assorted screws.

93964 Power Door Lock $4.50/each

Digital Multimeter

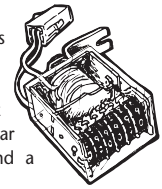


3–1/2 digit LCD electrical multimeter with a max reading of 1999. Measures (5) ranges of DC, (2) ranges of AC voltage both to 500 V, (5) ranges of resistance to 200K ohms, DC current to 10 Amp., diode test, transistor and battery test. A pocket sized 2–7/8" x 5-3/4" x 1-1/2", it comes complete with test leads and 9 volt battery. The best value for this size we have seen.

89416 Digital Multimeter $16.95/each

NEW!

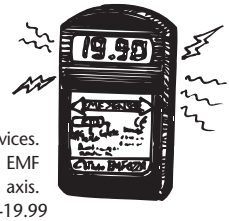
How Many Do You Have?



How many what? Well, whatevers, as long as you can count them, which you'll be able to do with this 24VDC, 1.7W, 6-digit, pulse-activated, non-reset counter. In a 7/8" x 1" x 2-3/8" clear acrylic case with a mounting arm and a quick-disconnect terminal on 4" leads.

46565 Electronic Counter $3.75/each

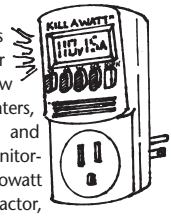
EMF Tester



Here's a cost-effective tester that lets you determine the electromagnetic field around power lines, appliances, computer and communication equipment and industrial devices. The hand-held instrument measures EMF radiation from 30 to 300 Hz. Single axis. The range is 0.1-199.9 mG and 0.01-19.99 uT, with an accuracy of +/- 4%. The 5" x 2-3/4" x 1" plastic case has a 1-3/4" x 3/4" LCD display and a switch to toggle between micro Tesla and milli Gauss. It's quick, easy and reliable, and when you see the EMF around your old monitor, it will give you one more reason to buy the new one you want!

92254 Electromagnetic Meter $84.95/each

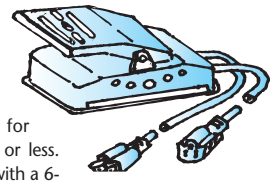
Be A Meter Reader



And save a bundle. The "Kill-A-Watt" plugs into a wall outlet and accepts the power line for any devices or appliances that draw up to 1875 watts. Identifies energy eaters, tracks efficiency and costs over time, and checks on your electricity provider by monitoring voltage, current (amps), watts, kilowatt hours, frequency (Hz), volt amps, power factor, and elapsed time. Measures 5-1/8" x 2-3/8" x 1-7/16" with a 1-3/4" x 11/16" LCD screen. You may never use a waffle iron again.

93575 Kill-A-Watt $27.95/each

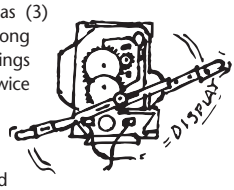
Step On It



Perfect for hands-on hobbyists. Foot-pedal speed controls free up your paws to do the real work. This one's for 120VAC devices, and ideal for machines using approx 200W or less. Measures 5" x 3" x 2-1/4" tall, with a 6-foot cord that plugs into the wall and a grounded female plug for your sewing machine, rotary tool, scroll saw, or, if you really make a lot of banana Daiquiris, blender.

93239 Foot Pedal Speed Control $17.85/each

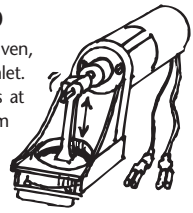
Make A Display Of Yourself



Nifty little display motor has (3) gears operating a 7-5/8" long pivoting plastic arm that swings to and fro a tad faster than twice a second. Mounted in a 4-3/4" x 3-5/8" x 1-7/8" white plastic box. All you add is a (1) D-cell battery, and something to wave.

46037	**Display Motor**	**$8.75/each**
92296	**"D" Alk Batteries**	**$3.50/pkg(2)**

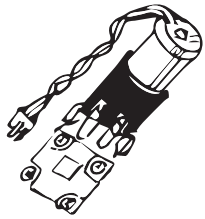
Motor Mit Piston Pump



This 12VDC low-pressure, piston-driven, diaphram air pump has a 7/32" inlet. Motor draws 100mA no load, stalls at approx 4.3A, spins approx 3500 rpm and measures 4" x 1-5/8" x 3" with 10" leads. Shaft has a 1/2" dia cam to drive the piston. Motor is Mabuchi RK-555PH.

43837	**12VDC Air Pump**	**$9.50/each**

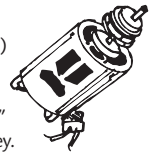
Parker Pump



This 12VDC air pump from Parker draws approx 70-110mA and can push 25psi or suck 20"/Hg via its 3/16" barbs. Has 5" leads (red and black for power, others for controls), and measures 4" x 2" x 1-1/4".

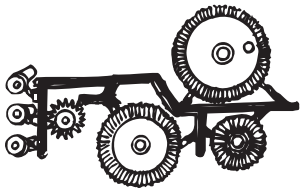
46120	**Parker Pump**	**$9.50/each**

Mabuchi Motor



Little 3-6VDC Mabuchi motor (6VDC nominal) spins approx 4000 rpm and draws 50mA no load. Stalls at 300mA and measures 1-1/2" long x 1-1/16" dia with a 1/2" long x 3/32" dia shaft with a 2-sheave 9/16" dia pulley. Sheaves are 1/16" ID. Wired with 2" leads.

43266	**Mabuchi Motor**	**$2.95/pkg(2)**

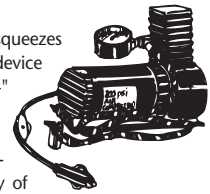


Gear Up

Or gear down-for the science fair or for any number of hobby projects. This hard-to-find set of (3) combination spur/beveled gears-for when you want gears set either straight or at 90° to one another-also has one small spur gear, plus three bushings. All in red, green, or blue plastic (we'll pick). The combo-beveled gears are 1-5/8", 1-1/4" and 27/32" dia with 3/16" bores to accept the bushings, which are 3/16" OD, 3/32" ID. The straight gear is 17/32" dia with a 1/16" half-bore. All are 24 pitch. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92657	**Gear Set**	**$1.95/each**
92657P10	**(10) Pack Savings**	**$12.95/pkg(10)**
92657P30	**Classroom Pack**	**$29.95/pkg(30)**

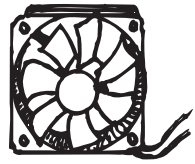
Mini Air Compressor



Nifty device that takes maxi air and squeezes it down into a mini condition. The device is roughly 6-1/2"" long x 6" tall x 4" wide. It has a 10 ft. cord that plugs into an auto lighter socket: i.e. it runs on 12VDC @ 10 amps. Air output is via a 12" hose with a variety of valve adapters for tires, soccer balls, rubber rafts, and just dusting off the environment. Complete with a 0-250 psi gauge. Which should be plenty of pressure to explode a weak bike tire or flimsy beach ball, so please be careful!

23271	**12 VDC Air Compressor**	**$16.85/each**

The Magnificent Seven



Well, the pretty nice seven, anyway, in this 7-blade muffin fan, measuring 4-3/4" sq x 7/8" and drawing 280mA at 12VDC. Spins approx 2000 rpm and pushes approx 74cfm. Comes with 8" leads and 3/16" mounting holes at the corners. Velleman® part #BLS 12/120.

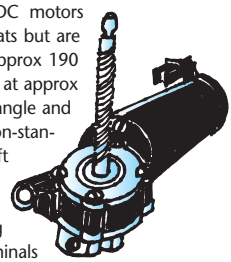
95387	**Seven-blade Fan**	**$5.95/each**

The Compressed Compressor

This nifty little compact air compressor will blow up tires, air mattresses, toys and other inflatables while taking up less room in your car than a tall iced skinny cinnamon dolce latte. Measures 4.5" x 6.5" x 3", including the little head-like 0-250 psi gauge on top. On a 10-foot cord that plugs into an auto cigarette lighter/auxilliary outlet, and comes with (1) needle and (2) nozzle attachments. Also fits standard tire valves.

95633	**Compact Air Compressor**	**$14.50/each**

Move Your Butt



These brand-spanking new 12VDC motors are made to move automobile seats but are willing to change. They spin at approx 190 rpm, draw 1.5A no load, and stall at approx 25A. Threaded shaft is at a right angle and is 4-1/8" x 7/16". Shaft thread is non-standard, so treat it as a smooth shaft and mount pulley or gear with a setscrew. Measures 5-5/8" x 2-1/2" x 2-1/2" overall, not counting the shaft, and has power terminals opposite the gearbox with (2) 1/4" mounting holes opposite the shaft.

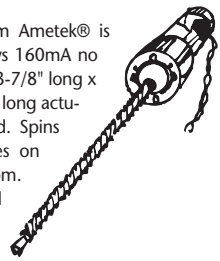
40588	**Torquey Car Seat Motor**	**$14.75/each**

Fluid Pump

From ET Tech, this series 23 liquid micro-pump draws less than 300mA at 4-6VDC (5VDC nominal) with a liter-per-minute flow rate and up to a 3-foot lift. Not submersible, but suitable for hot-water apps and continuous duty. Measures 1" x 1" dia with a barbed 1/4" right-angle inlet and a 3/8" OD outlet on top. Great for fountains!

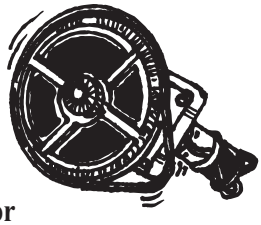
45693	**Micro Pump**	**$7.50/each**

Got Linear Actuation?



This beefy little gear motor from Ametek® is nominally rated for 24VDC, draws 160mA no load and stalls at 5.7A. Measures 3-7/8" long x 2" dia at the gearbox and has a 9" long actuator shaft with a 3/8" - 8 thread. Spins approx 1325 rpm. Also operates on 12VDC at 130mA/2.25A/450rpm. Plenty of torque: motor is rated for 5.165 oz/in, not counting the gearbox. Has 17" leads.

44153 Linear Actuator $24.50/each

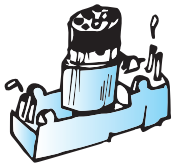


Gear Motor

Attention robotics boffins: Here's a nice, powerful 12-24VDC Mabuchi brush motor with a gearbox and pulley attached. At its nominal 24DC, it spins 45rpm, draws 280mA no load, and stalls a 750mA. 7.5 in-lbs of torque and is rated for continuous duty. Has a 3/4" long x 5/16" flattened shaft with a 4-5/8" dia x 5/16" wide (3/16" ID) single-sheave pulley attached, with a matching O-ring. The gearbox measures 2-3/4" x 3" x 9-1/16". The motor measures 1-1/16"dia x 1-5/8" long and comes with 7" leads and a 2-pin Molex connector.

37837 Motor W/Pulley $14.75/each

Gas Pump



Pumps air, too. From Parker, this unused takeout 12VDC double air/gas diaphragm pump draws 100-200mA and can push 28psi or suck 25"/Hg through two sets of 3/16" dia barbs. Long-life and ideal for high-flow and low-noise applications. Measures 3-5/8" x 3" x 1-1/4". Made in USA. Part#D861-22-OZ

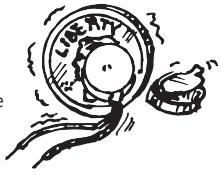
46121 Parker Air Pump $12.50/each

Low Energy Motor

This little 1.5-3VDC motor draws just 15mA no load, which means it's just the ticket for solar-cell applications. At 3VDC it spins approx 600 rpm and stalls at 125mA. Measures 1-1/8" long x 15/16" dia with a 5/16" long x 1/16" dia shaft.

95645 Mini Motor $2.95/each

Good Vibrations



Remember those old school vibration football games, or those fantastic days-of-yore vibrating beds in roadside motels? This is like that, a small vibration motor (10mm dia x 2.5mm) that's touch-sensitive and produces a pleasant buzzy response. Motor has 1-1/4" power leads, draws approx 60mA at 3VDC. Has 0.75g vibe amplitude. Self-adhesive pad on one face. No shaft.

95850 3VDC Vibration Motor ~~$7.95~~/pkg(2)
New Lower Price $3.95/pkg(2)

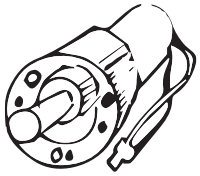
NEW!

Teardrop Synchro

Don't cry when we send you this teardrop-shaped 12VAC 4W synchronous motor from Autotrol, because it's a beauty. Spins at 6 rpm via a 1" x 3/16" flattened shaft, and measures 1-15/16" at its widest x 2-1/2" x 1" thick with a pair of twisted 7-1/4" leads and a 5mm 2-pin connector. Has (2) 3/32" ID threaded mounting wings. Made just up the road from us in beautiful Crystal Lake, Illinois.

46169 Synchro Motor $4.50/each

Gear Up



This small but mighty 3-4.5VDC gear motor draws approx 400mA no load, stalls at 2.5A and spins approx 140 rpm. Measures 2" long x just under 1-1/2" dia at the gearbox. Has an offset flattened 1/4" x 5/8" long shaft, and comes with a 4" leads and a 5mm 3-pin Molex connector.

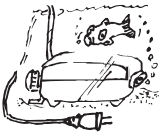
46040 Gear Motor $12.50/each

Submersible Pumps

Here are the ins and outs of submersible water pumps for your DIY fountain.These small electric pumps run on 24 VAC (For low energy consumption.) from the included wall outlet adapter, are rated for continuous duty, have (3) suction-cup feet, an adjustable flow control and both a straight and 90° 5/16" tubing adapter. This little pump is roughly 2-5/8" x 1.5" x 2-1/4", has a 6-ft power cord with an in-line switch, and pumps 70 gal/hr @ 1 ft lift. Plug it in and go with the flow. Indoor use only.

91348 Indoor Water Pump $14.95/each

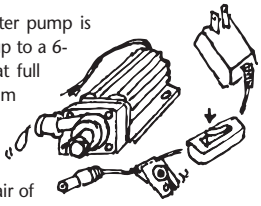
Because Fish Need Air Too



Our 120 VAC 2.5W aquarium aerator pump is rated for 3L per minute and has an adjustable flow control. Outlet takes a 3/32" ID tube. Unit measures 5" x 2-9/16" x 2-1/8" with an 80" cord.

43723 Aquarium Aerator $4.50/each

Submariners' Alert



This submersible 12VDC water pump is rated for 360gph flow, and up to a 6-foot lift. Draws approx 1A at full power. Input is 13mm ID/17mm OD with a slight lip. Housing measures 1-11/16" square x 2-1/2" on a 3" x 1-5/8" plate with a pair of 5/16" mounting holes and 7-1/2" leads. Also available is the compatible 12VDC 1.5A power supply with a 12+ foot cord with an inline toggle switch approx two feet off the 5.5mm (2.3mm) center-positive female plug. UL.

45846 12VDC Water Pump $12.50/each
45847 12VDC Power Supply $12.50/each

NEW!

Build It And It Will Record

"Hey baby, we'll be back to pick you up later!" Imagine yourself reliving that classic TV moment with this raw PC board for a digital audio recorder. There's nothing to build except a housing. Comes with push-button switches for record and playback on 2" leads, and a 9mm microphone on 2" leads. Plus a 1-1/2" speaker. Max recording time is approx (13) seconds as it is, and (3) button cell batteries are included.

46570 Recording Sound Module $3.50/each

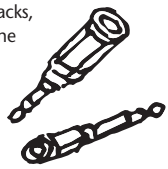
Speaker In A Pouch

These little 1/2W waterproof amplified speakers measure 4-5/8" x 2" in an oblong plastic case with a 1-1/8" standard jack to connect to a smart phone or MP3 player. Drop your device in the waterproof bag, connect it to the speaker. Instant tunes in the shower or at the beach. On a 20" rope cord. We'll pick one in white, gray, green or blue.

46141 Speaker In A Pouch $6.75/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

NEW!

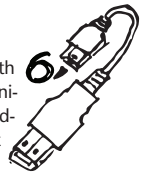
Jack To Jack & Back Again



Get plugged in with this pair of jacks, one each: 1/8" (3.5mm) feminine jack to 1/4" plug; and 1/4" feminine jack to 1/8" (3.5m) plug. Both are TRS--tip/ring/sleeve--wired. You get (4) jacks in all, you lucky thing, you.

96599 Audio Jack Sets $2.50/pkg(2)

USB Happy To Offer These Cables

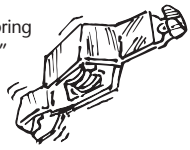


In black, these are (6) foot cables with a USB plug on one end and a mini-USB at the other end. If you're standing the other way and they don't fit, just reverse the cord.

45687 USB-Mini USB Cord $2.00/each

NEW!

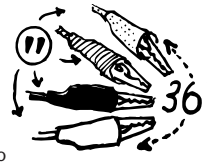
Charging Clips



Multi-purpose, plated, center-spring charging clips. You pick; the 2" clips with 3/8" wide jaws for up to 10A, in packs of (4); or the single 4" clip with 3/4" wide jaws rated for up to 50A.

46475 2" Spring Charging Clips $2.95/pkg(2)
46473 4" Spring Charging Clips $2.95/pkg(2)

Testing Electric Alligators?

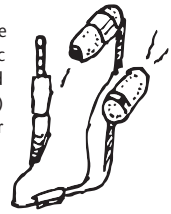


Tired of having to hold your old, worn test leads just so to make a connection? Then it's time to upgrade your test bench. Our each is a set of (4) 36" long test leads with 16AWG wire, and booted 3/4" alligator clips on each end. You'll get (1) each in red, black, white and yellow. Also handy for hanging photos in your darkroom and laundry when you run out of clothespins.

95615 Test Leads $6.50/each

NEW!

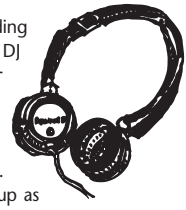
Roses Are Red…



but violets are purple. And so are these 32-Ohm earbuds with a purple inline mic on a purple 40" lead with a standard 1/8" headphone purple plug. Include (3) assorted purple covers. Get a pair for grads of NYU (home of the Fighting Violets!) or for fans of Northwestern, LSU, TCU, KSU, WIU, ECU or Furman, plus any we forgot. Purple reigns.

46495 Purple Earbuds $3.75/each

Wannabe A DJ?

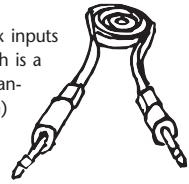


These comfortable and excellent-sounding headphones are marked "Professional DJ Series" so it must be true. They fit over your ears and are, according to our office DJ, "darn fine phones" with an in-line Hi-Z microphone, and a flat 5-foot cord with a standard 1/8" plug. Good bottom end, just not as hyped up as some that bear celeb rappers' monikers.

43965 Quality Headphones $9.50/each

NEW!

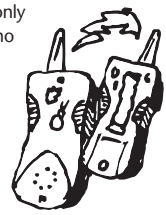
Let's Talk Aux



Connect your sundry devices to aux inputs and listen to bigger music. Our each is a three-foot, flat audio cable with standard 1/8" headphone TRS (3.5mm) plugs at each end. From FusePlus, and the color is black, but that doesn't really matter, does it?

46507 Flat Audio Cable $3.50/each

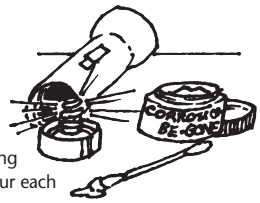
Lets Kids Walk, Talk & Chew Gum



Tell them these are cell phones with only a one-number contact file, and with no texting. Your kiddlier kids still enjoy walkie talkies, and this Educational Insights set has a 300-foot range. Press the connect-disconnect button and the other kid has (5) seconds to respond and you're both ready to talk at the same time. Also has a cricketish call signal and high/low/off switches. Units are 4-3/8" x 2-3/8" x 1-1/4". All you add is the gum.

96451 Walkie Talkie Set $29.95/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Clean Your Contacts

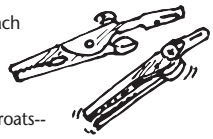


Works on all of them except the ones stuck to your eyeballs. Corrosion-Be-Gone is a gel made to remove the schmutz from all types of battery terminals, circuit boards and contacts, on everything from cars to computer boards. Our each is a 0.3 oz jar.

93684 Battery Goop $4.95/each

NEW!

Tiny Gators



From the electric swamp. Our each is a six-pack of 2" plated alligator clips with screw terminals, waiting for you to shove some 14-18 gauge wire down their throats--or in their necks, we guess.

46476 Alligator Clips $2.95/pkg(2)

Restore Your Remote

Don't toss it and buy a universal remote. (How many things are really universal, after all?) Try this jar of Keypad Fix, designed to clean and restore conductivity to the carbon on the keys and the copper PC board pads that make up the rubber-coated switches on remotes, game controllers, and security keypads. Contains enough to coat over 200 button contacts.

93683 Keypad Fix $4.95/each

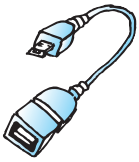
NEW!

Greater Gators

This pair of 3" pliers-style alligator clips for quick wire connections have red and black insulator boots, and are good for up to a whopping 30A. Crimp connections are under the rubber insulators.

46471 Big Gator Clips $2.95/pkg(2)

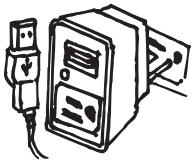
USB Needing This, Probably



Want to turn your phone or tablet into a storage dynamo? Of course you do -- you've got data! This 5" long cable has a micro USB male fitting at one end and a standard USB female connection at the other, which enables you to use a standard thumb drive on devices that only accept a micro USB.

95552 Female USB to Micro USB $3.85/each

Charge!

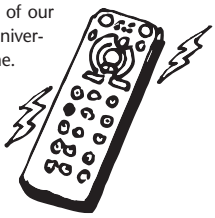


Convert any grounded outlet to an outlet plus charging port. Measures approx 2" tall x 1-1/2" wide x 1-1/4" deep (from wall). Plug it in and the front has a pass-through grounded outlet next to a 2A USB port. We'll pick one for you in red, white, blue or black.

95514 USB Charging Jack $7.95/each

NEW!

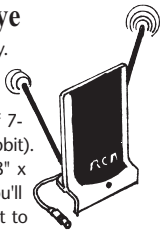
Our Universalist Universal Remote



We believe this is the most universal of our universal remotes to date, because universals are getting universaler all the time. This RCA unit will control up to (6) devices, including TVs, DVDs, VCRs, Blu-rays, cable boxes, satellites, audio players, stereos, streaming devices and most small dogs. Just kidding about that last one--you control small dogs with bacon. Remote works on devices from many manufacturers, and is easy to program. Measures 8" x 2-1/2" x 3/4". You add a pair of "AAA" batteries.

46454 Universal Remote $9.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Kiss The Cable Guy Goodbye



Go digital without paying the cable guy. This refurbished digital amplified indoor antenna from RCA features a switchable in line amp with a 55dB boost and a pair of 7-draw dipoles (think: ears of a very large rabbit). Slick looking. Measures 8-3/8" tall x 4-5/8" x 4-1/8" before extension. The only cable you'll ever need is the 6-foot coax from the unit to the TV. 12 VDC Adapter Included.

40973 Digital Antenna $19.85/each

NEW!

Jumper

It's a sweater in England, but here it's a 4" double cord with a molded female 1/8" standard headphone jack at one end, and molded left-right (white-red) male RCA jacks on the other.

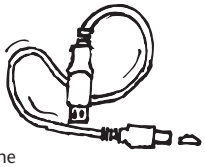
46453 Jumper Cables $3.95/pkg(3)

This Is Really Tacky

Need a clean screen, Gene? This little tacky gel roller is made specifically to clean smart phone screens. Just roll it across the screen and watch it remove fingerprints, smears, chicken-finger grease, all the schmutz that gets between you and those cat videos. Rinse in warm water and dry, and it's good as new. (Also good for squeegeeing the air from under screen protectors.) Measures 2" across x approx 1" dia on a 6" handle with a little cover.

45487 Screen Cleaner $2.95/each

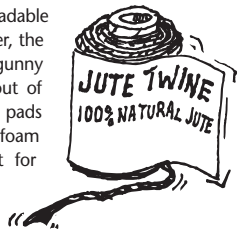
Big To Little



This 3-foot data/charge cable has a standard USB connector on one end, and a micro-USB connector on the other. Or vice versa, depending on which end you're holding. But what makes this one better than most of the rest is that it also transfers data, precious data. Most charging cables do nothing but charge; ours does both.

46032 USB to Micro USB $3.75/each

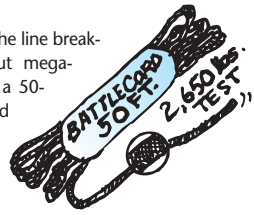
Jutey, Jutey, Jutey



Jute is natural, biodegradable twine from vegetable fiber, the same stuff they make gunny sacks and coffee sacks out of and used to make rug pads from before those cheesy foam liners took over. Perfect for craft projects and indispensable in the garden. In 300-foot rolls.

37719 Jute Twine $3.95/pkg(3)

Prepare For Battle

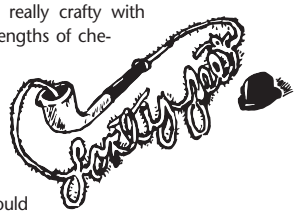


Or just stop worrying about the line breaking. Battlecord is skinny but mega-tough stuff. And this one is a 50-foot length of black cord rated for 2,650 lb test. Measures 1/4" dia with a 7-strand core and is rot, mildew and UV resistant. Made in the USA for Atwood Rope.

95581 50-foot Battlecord 11.95/each

NEW!

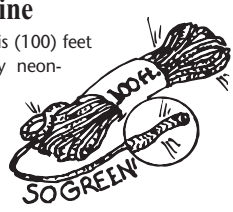
Clean The World's Longest Pipe



Or maybe just get really, really crafty with these bundles of 40-foot lengths of chenille pipe cleaner. (Yes, campers, that's forty feet, as in 160 yards, or 480".) In white, at the standard 1/8" pipe-cleaner diameter. CJ suggests a Chenille Man costume, or you could weave yourself a bed spread. Knock yourself out.

46463 40-Foot Pipe Cleaner $4.50/pkg(2)

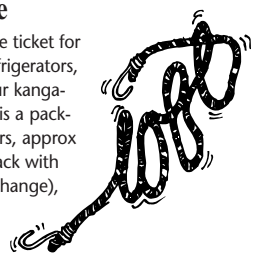
Take The Green Line



It's easier to see. Our each is (100) feet of 3/32" dia high visibility neon-green type-III paracord. Made of 7-strand, 550-lb test nylon, it's color-fast and resistant to rot, UV light and mildew. A camper's dream! Also makes really snazzy bootlaces.

95582 Green Paracord $7.50/each

The Bigger Bungee



Mega-bungee cords. Just the ticket for tying down motorcycles, refrigerators, or large marsupials. (Tie your kangaroo down, boys!) Our each is a package of (10) of these monsters, approx 1/2" dia x 6-feet long, in black with green accents (colors may change), with 1" x 2-1/2" hooks on both ends. That's just over a buck apiece. Outstanding!

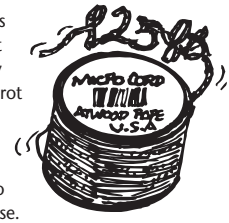
93107 Bungee Cord 10-Pack $17.95/each

Rot-Resistant Twine

Don't you hate it when your twine rots? Us too. That's why we always use this mildew- and rot-resistant nylon twine for household repairs, gardening, boating, etc. You get (3) 225-foot spools of white twine for a total of 675 feet. Stretches to absorb shock and resist breaking.

94411 225-Foot Nylon Twine $4.75/pkg(3)

Skinny Paracord



Micro tactical cord measures .046" (1.18mm) dia on 125-foot spools. Made in the USA by Atwood Rope Mfg., it's UV and rot resistant with a 100-lb test strength. Lotsa solid and blended colors and we'll just grab (3) different-colored spools for you to save you the trip to our warehouse.

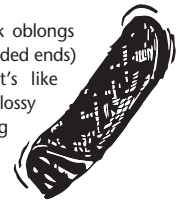
95325 125 Feet Paracord $11.95/pkg(3)

Leather Leftovers

What's left of a Kansas City cow after all the steaks are gone? Lots of leather! (Think buckskin, not biker jacket.) You choose from: 1) The one-piece Lace Leather Belly. Really more of a long half-belly, this solid piece of leather is between 2-1/2 and 3-1/2 sq feet. Ours was approx 10-1/2" wide x 45" long x 1/8" thick. 2) A pack of Leather Strips. Ours was a very assorted 2 lbs of strips and larger pieces of leather, 1/16" to 1/8" thick, in rust and brown. 3) The Farmer Bundle Repair Bag, 2 lbs of scraps in various colors. Ours contained a solid 12" x 8" piece and a very large bundle of brown leather thongs 47" long x approx 1/8" square. Lots of variety, and lots of heavy leather for the price.

35664 Leather Belly $10.95/each
35665 Leather Strips $8.95/each
35666 Farmer Bundle $8.95/each

Odd Oblongs



Pure surplus: 11" x 4" x 1/4" thick oblongs (which is to say, rectangles with rounded ends) of dense, black nitrile rubber. It's like padding, matte on one surface and glossy on the other. Great for dampening vibration, or wherever you need cushioning. Ready to use as is, and ready to cut to shape.

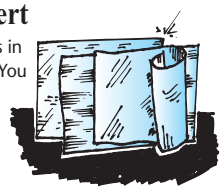
45993 Nitrile Rubber Pads $5.75/pkg(2)

Extreme Cord

Our each is 100 feet of of paracord (tactical cord) from Atwood Rope Mfg. Measures 3/32" dia (think round shoelace) with (4) internal strands and a 275-lb test strength. UV inhibited; rot and mildew resistant. In assorted solid and blended colors, from which we'll pick because we have impeccable taste in cordage.

95324 100 Feet Tactical Cord $7.50/each

Sheet-Metal Worker Alert



Thin-sheet-metal workers, that is. As in crafter/jeweler/model-maker types. You get a 3-pack of very nice, bendable, metal foil sheets, 5" x 7" x .005" thick, (1) each in copper, brass and aluminum.

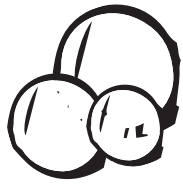
85058 Metal Sheets $6.85/each

Lady Fingers

It's a lady hand, which is making an "OK" sign, but it's actually a ring display/storage device. The fingers are slender, for to fit rings of all sizes, and it's made of a heavy-ish black plastic in a matte finish. Stands 6-1/2" tall, which is pretty much life-size. OK, petite life-size.

95865 Ring Hand Stand $8.50/each

Balls Of Steel



What can we say about chrome steel ball bearings besides their essential uses? Well, a lot, actually. They're perfect for Rube Goldberg displays and artwork. Imagine them in various sizes in a glass container. Imagine dipping them in paint, rolling them on canvas and making the world forget about Jackson Pollock. They also work as heavy-duty marbles, and might even calm you if you place a few in your palm and work them like a stress ball. See what you can come up with when the wheels start turning? Ball bearings. Wheels turning. We know you got it.

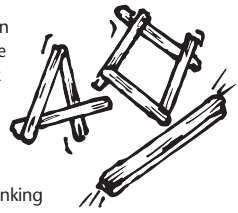
11087 1/2" Ball Bearings $3.50/pkg(10)
70790 7/16" Ball Bearings $3.25/pkg(10)

Fishnets

Not fishnet stockings, but netting for actual fish, direct from the U.S. Army (you'd think Navy, wouldn't you?) in olive drab. It's a survival thing. You get a 10-foot x 5-foot net made of 3/4" squares individually knotted from twisted cotton/nylon, so the net won't unravel if torn. Might have a slightly musty aroma (but definitely not fishy) that a little sunshine time will fix. Great for maritime-theme decoration, bible-camp plays (filled until breaking, walking-on-water background prop…) or, we suppose, fishing. And perfect if you want to go to a costume party as Poseidon.

39763 10 Foot Army Fishnet $19.95/each

Say "Aaaaaah"



Now put your tongue back in your mouth. These aren't tongue depressors, they're wooden craft sticks measuring 6" x 3/4" x 1/16" or 6" x 3/8" x 1/16" with rounded corners. (We stopped selling tongue depressors because we were tired of thinking about all of those unhappy tongues out there.) They come in assorted bright colors or your classic standard wooden look. (Our choice, because that is how we roll.) Craft sticks are nothing but fun.

96454 Craft Sticks $2.95/pkg(2)

Mood Sheet

See psychedelic patterns the safe way! Press your hand on this 6" x 6" sheet of liquid crystal and leave a print of swirling colors that, like the mood ring of yore, you can use as a sign of your mood. The pattern will blend and fade in seconds as the crystals react to temperature. Tiny liquid crystals inside the film-like material react to heat by changing colors. As science, it demonstrates the way liquid crystal displays work. And you can cut it into pices to incorporate into a science project. Or just leave it out for guests to play with when the party turns boring.

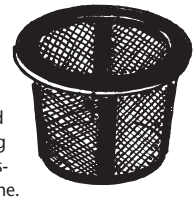
91582 Liquid Crystal Sheet $10.95/each

Wood You Believe…

A neat bag-o-wood, suitable for model-making, art projects and hobbies of all sorts. The balsa bag weighs almost 3/4 of a pound, and is a random assortment of balsa that may range from 1/8" square strips to a 5" long x 2" square hunk, and lots in between. The basswood may have half a dozen 5" long x 2" square pieces, 8" x 3" sheets, and a whole bunch of 1/16" to 1/8" strips. Whatever the variety of sizes, either bag will total approx 72 cubic inches in all, which is more than it sounds like.

92910 Bag of Balsa $9.95/each
92911 Bag of Basswood $9.95/each

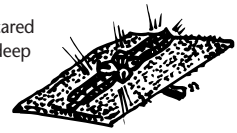
Little Bitty Filter



This small stainless steel fine-mesh filter is 2" dia x 1-1/2" tall. It has fine mesh sides, a solid plastic bottom and slight lip around the top. Nice for small filtering jobs, but would also make a passable basket for a gerbil hoops game.

40705 Mini Stainless Filter $3.95/pkg(3)
40705P36 Case Pack Savings! $14.95/pkg(36)

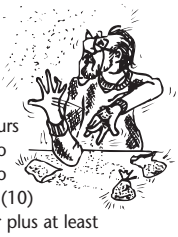
You Like Puffy?



Puffy is cool. Puffy means you cared enough not to go with flat. This deep garnet, puffy, felt-covered board is the sort of thing jewelers use to show diamonds to customers. You could do the same, or use it to showcase crafts, or paint deep-garnet velvet Elvis paintings on it. Measures 14" x 7-5/8" x 1/4" thick, counting puffiness, with a 1-1/2" ribbon hanging loop on one long side.

44387 Puffy Velvet Board $3.95/pkg(2)

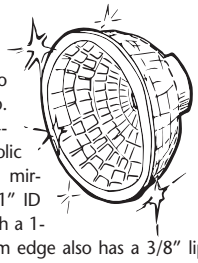
Assorted Beads



Glass beads, German, 0.055" diameter, the kind you glue on to for a sparkly finish. These do not have holes in them. Craft stores sell tubes of these beads for $4.00 per tube or about $3.35 per oz. Ours come in little baggies, but you only have to pay $.875 per oz. And you don't have to choose a color, because we're sending you (10) 1 ounce packages, which will include clear plus at least six (6) different colors from a selection of orange, yellow, aqua, green, blue, bright blue, lavender, pink, fuchsia, purple and black.

38483 Assorted Beads $8.75/pkg(10)

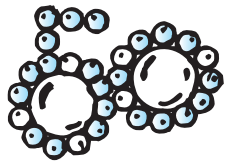
Sparkly Part



Wethinks this is a glass, mirrored halogen lamp reflector, but it could also serve as the shade for a pendant lamp. It's a honey in any case. Measures 4-1/2" across x 3-1/4" deep in a parabolic shape with hundreds of 1/2" x 1/4" mirrored sections inside and out. Has a 1" ID hole where a lamp neck could go, with a 1-1/2" OD that has a 3/8" neck. Bottom edge also has a 3/8" lip around it. Could also be the most formal funnel ever made, or a candle holder if you put a blob of putty under it. Or a sparkly princess skirt if you stuck the top half of a Barbara doll into it.

46244 Mirrored Reflector ~~$9.50~~/each
New Lower Price! $6.50/each

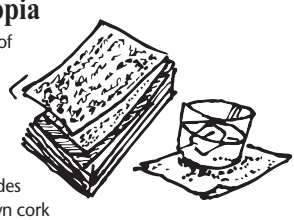
Bear With Us



We think of these as industrial worry beads, but they're really 5/16" dia (8mm) steel ball bearings, ready to be put to whatever ball-bearing uses you might have. Our each is a pack of (50), which should cover a lot of worries, and whatever else you can come up with. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95315 Ball Bearing (50 Pack) $2.75/each

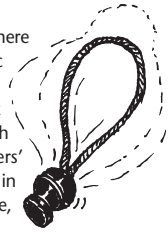
Cork Cornucopia



Our each is a pad of (24) flexible cork pieces, usually used for scrapbooking and other crafts, and measuring 4-1/2" x 6-1/2" x .033". Includes (6) each in plain brown cork color, reddish, aqua and forest green. (Reverse sides are all cork-color.) Glue them to a piece of drywall to make a patchwork bulletin board, or just get crafty in whatever way you do.

45758 Cork Samples $2.75/each

Scrunchiebungees



Bungeeish scrunchies. Whatever. These here are heavy-duty elastic cords, with plastic balls where the two ends join. The 6" long loop can stretch to about double that length. Suitable for holding pretty much anything, including Samoan linebackers' dreadlocks. You get a package of (40) in assorted colors including black, red, blue, green and gold.

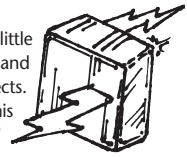
94071 6-inch Loop Bungee $6.95/pkg(40)

Not A Strapping Strap

No, It's a very small strap, but a mighty nice one. In black leather with a steel buckle, it's just 6" long x 3/8" wide. Measures approx 1-3/4" dia in the first hole down to approx 1" dia in the last hole. Hamster collar? Watch band for a Dachshund? Really classy way for an audiophile to bundle wires? Closures for craft projects like wooden boxes? You decide, we just sell the stuff.

21493 Little Leather Straps $3.95/pkg(8)

Killer Magnet



Once upon a time, a copywriter put this little magnet next to his computer monitor and got really pretty, wavy, aurora-like effects. And then got a new monitor! Don't try this at home. Our shiny, silver-colored 1" x 1" x 1/2" neodymium magnet looks innocent, but is industrial strength, pulling something like 25 lbs with enough strength left over to erase all your credit cards. And wreak havoc with your monitor.

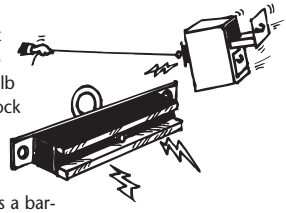
38694 Killer Magnet $14.50/each

Nickel-Coated, Quarter-Sized

Nice rare-earth neodymium disk magnet, 1" dia, about the same as a quarter but over twice as thick at 4mm. Rare-earth magnets are permanent and powerful, and this one has approx 7 lbs pull, and always will. Comes with a galvanized metal keeper approx 2" dia so you don't lose it.

93798 1 Inch Disk Magnet $4.25/each

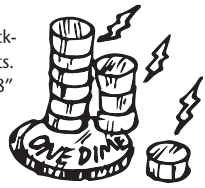
A Real Grabber



Okay, it isn't the cheapest magnet in the warehouse - but we dragged John's 165 lb filing cabinet around the dock with this 4-7/8" x 1" x 3/4" ceramic magnet, we're rating it conservatively at 100 lbs of pull, and we think it's a bargain. It has a 6" bracket with mounting holes on 5-1/2" centers, plus a 1/2" ID eyehook bolted into the center of it. It's all set to troll the bottom of the lake next time your filing cabinet falls overboard.

91949 Pick-Up Bar Magnet $10.95/each

Stack Of Nickels



Our each is a stack of (10) nickel-plated neodymium magnets. They measure 5/16" dia x 1/8" thick and have about 2 lbs of pull. We like them for light cabinet door latches or hanging your macaroni craft project very securely.

96956 Neodymium Magnets $3.95/each

There's A Hole In The Magnet

The 3/16" bore in the center of this small plated neodymium magnet just makes it easier to mount. Measures 3/4" dia x 1/4" thick with a pull of approx 7 lbs. Works great with #6 or #8 flat head screws.

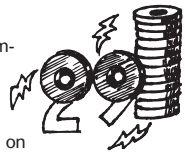
95657 3/4" Bored Magnet $2.95/each

Sticky Bar Of Silver

This plated N45 neodymium magnet is shaped like a miniature silver ingot, measuring 1-1/2" long x 1/2" wide x 1/4" thick. Has a big hangonability quotient, which the manufacturer claims is 26 lbs of pull, meaning it's probably closer to 20 lbs. Impressive either way.

95659 Neodymium Bar Magnet $4.85/each

Plain Donuts



Can't beat a classic. These uncoated ceramic donut magnets have a 1-lb pull, which makes them dandy for classroom or refrigerator use. They measure 1-1/4" dia x 3/8" ID x 3/16" thick and are polarized on the faces. You get a wrapped roll of 29 donuts.

40007 Uncoated Magnets $7.50/pkg(29)

Neodymium Dimes

Very appealing plated N52 neodymium disc magnets are 3/4" dia, which is a bug-hair smaller than a dime, and 1/8" thick. They have an impressive 7-lb pull, while an actual dime won't hardly buy you anything these days.

45977 Disc Magnets $3.95/pkg(2)

Mystery Magnet

Beats us, frankly, but this black plastic cover, 1-3/4" x 1-1/2" x 1/4" (not unlike a tiny toilet seat cover) is hiding a really nice 1" dia x 1/8" (think: quarter size) plated neodymium magnet, with at least a 5-lb pull, inside. The mystery is that the cover won't open unless you break it. The magnet grabs fine in the case or out of it. Tap it on its side with a hammer to crack open the case and reveal nothing but magnet.

46258 Encased Neodymium $5.95/pkg(2)

Magnets For Next To Nothing

Although they work best next to steel. You'll get a whole bunch (that's 25) of ceramic magnets at 3/4" dia and either 1/4" thick or 3/16" thick with a center bore approx 1/4". (We'll just grab what's on top, OK?)

89924 Ceramic Magnet Pack $6.95/pkg(25)

Magnet From The Black Lagoon

Yes, this ceramic magnet is beastly--a monster, measuring 6" X 4" X 1" thick with a conservatively rated pull of 35 lbs. Powerful and, like all ceramic magnets, brittle, so keep it away from your laptop and don't drop it or you may have several little beastly magnets. Use it to hold tools in the shop, or knives in the kitchen--or paint a bull's eye on it and toss paper clips at it.

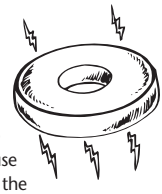
95655 Monster Magnet $13.95/each

Mooooo!

This is your chance to own a genuine cow magnet. Fed to cows by vets and farmers to attract the odd metallic parts of cows' diets (they tend to scarf up nails, staples and other stuff with the grass) and prevent bovine traumatic reticuloperitonitis, also known as hardware disease. Used for lots of magnetic lab experiments because they're so handy. In plated alnico, 3" long x 1/2" dia in a rounded tubular shape. Approx a 5-lb pull.

95648 Cow Magnet $6.75/each

Dandiest Donut in the Domain



Donut magnet you can take to town!! 74mm dia x 14mm thick with a 30mm hole. Very strong and well pedigreed - in fact, its kin are activating pacemakers. They are of a high permeability ferrite material with a lovely light blue or white epoxy coating. Okay, we have them because there is the odd bubble, slight scratches or the word MAGNET painted in the coating which ruled them out of the medical ball, but they're fine company nonetheless. Good display bases, paper clip traps, and super for classroom demos.

2823 Blue/White Donut Magnet ~~$3.95~~/each
Special Price $2.00/each

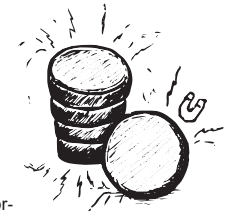
Magnetic Pull

Add a door/drawer pull to any ferrous surface with this 1" dia x 1/4" thick neodymium disc in a polished sleeve with a 3/16" dia hole in a stand-off. Comes with a 1" slip-ring attached, and hangs on for 22 lbs worth. Plenty handy for hanging stuff from other stuff, too.

93515 22 Pound Magnet Pull $8.75/each

NEW!

Dishy Discs



These mighty nice little ceramic disc magnets measure 18mm dia x 6.5mm thick, which in America, Burma and Liberia is 23/32" x 1/4", and for those of us still math-impaired, roughly a stack of (5) dimes. They have a 1/4-lb pull. No crafter should be without an enormous supply of these. Also note the physics-class-friendly bulk price.

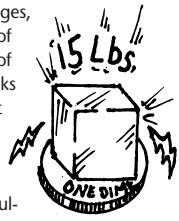
46399 Disc Magnets $12.50/pkg(56)

A Lot Of Pull

Pick up this 1-3/4" x 7/8" x 3/8" ceramic pick-up magnet while we still have it. It's in a heavy metal housing and has a stationary metal hoop, about 1/2" i.d., on top. The manufacturer tells us the magnet will grab up to 5 lbs of metal, however Pat and Magnet Testing Team #3 have repeatedly lifted 10+ lbs, so it's very strong. Especially if you're going to dangle it on the end of a cord to gather spilled nails or to fish your keys out of the lake/pond/sewer/drain!

91859 Pick–Up Magnet $2.95/each

The Most Beauteous Cube



Voted most likely to attract by the judges, this magnet has the relative strength of 10 men. A shiny silver 1/2" cube of neodymium magnetism, it packs approx a 15-lb pull. If our boss Pat were that strong he could lift 2,160 lbs! Besides its superpower strength, this beautiful cube also would improve the looks of your fridge or bulletin board to no end.

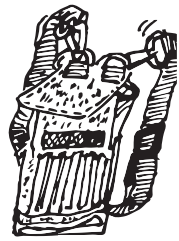
94775 1/2" Shiny Magnet Cube $5.95/each

Mobile Army Surgical Kit

Call it a MASK unit. This faux-military "Minor Surgery" kit from Voodoo Tactical® comes in a 7" x 5" x 2-1/2" OD canvas pouch containing: 6" wound probe; 3-1/2" stitch scissors; 3-1/2" tweezers; 5-1/2" bandage scissors; 5" straight and curved forceps; a #3 scalpel handle with disposable blade; pupil flashlight with mm gauge; alcohol pads; antiseptic towelettes; some 5/0 monofilament; and a gram of antibiotic ointment. And remember: reenacting actual combat surgery without a license is still not allowed.

45584 Surgical Kit $24.50/each

Put That Map Away!

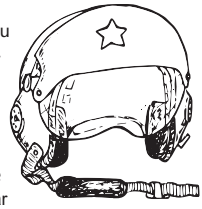


You'll need a map case. From the pre-smartphone world, where military maps still live. These are 11" x 6-1/2" folded, and they open to a clear 16-1/2" x 20" window with a zippered top on one side and a 7" x 4-1/2" x 5/8" flapped pocket with (5) pen holders on it. Close with hook-n-loop fasteners and have a 42" long adjustable and removable shoulder strap. You pick olive drab or desert digital camo versions.

46064 OD Camo Map Case $14.50/each
46065 Desert Camo Map Case $14.50/each

NEW!

MiG Lid



Just the headgear you need if you happen to pilot a Mikoyan-Gurevich fighter jet to work, but plenty snazzy even if you're not a Chinese communist flyperson. It's a brand-spanking new genuine reproduction of a standard white MiG pilot's helmet with the red star on the front. Includes adjustable neck and chin straps, flip-down clear and smoked eye shields, and a padded interior with very soft and cushy ear muffs. Think far-east Top Gun; all you add is Kelly McGillis.

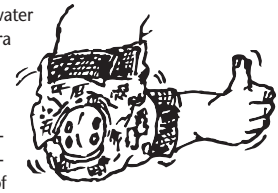
46343 MiG Pilot's Helmet $79.50/each

Fallout Shelter Sign

They're Back! Those of a certain age will remember being taught to crouch under their school desks in case of nuclear attack. Shortly thereafter, the gov't, in its infinite wisdom zoomed about thecityscape plastering black and yellow signs on buildings with basements to designate them as fallout shelters wherein it stored cans of water and radiation meters which were so insensitive that any reading could only mean the past tense of crispiness. We have a quantity of these signs, brand new in the sense that they have never been plastered, but antique in the sense that they are the Fifties originals. 10" x 14" , 25 ga. galvanized steel. They have a black base coat on the front over sprayed with orange/yellow reflective paint in the familiar design rendered nearby by our faithful artist. This is a true collector's item fetching $50 and up in antique stores! A tasteful addition to even the dullest basement hangout.

30823 Genuine Fallout Shelter Sign $34.75/each

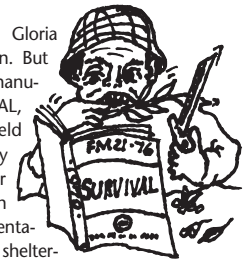
Guard Your Elbows



These elbow pads feature water resistant digital camo cordura nylon sleeves, have thick foam padding on the exterior with plastic shells on the points for added protection and a full length neoprene sleeve on the inside of your arm for comfort and flexibility. Measure 10" long x a nominal 4" ID but are elastic and stretchy enough to slide over the largest forearms around here. Hook-n-loop straps on the ends tighten them. Recommended for skateboarders, dirt-bikers, riot duty, paint-gun fun and shopping those big-box store mega sales. Made in the USA.

45335 Elbow Guards $10.95/each

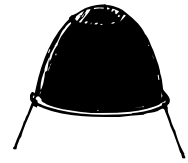
I Will Survive…



You will survive, too, just like Gloria Gaynor, and in the woods, even. But only if you have this U.S. Army manual, cleverly titled: SURVIVAL, Department of the Army Field Manual FM21-76. It's 287 heavily illustrated pages of techniques for staying alive (add your own BeeGee jokes here) including orientation; food & cooking; fire- and shelter-making; rafts; animal, insect and plant recognition; and much more. This is the 1970 edition, but staying alive in the woods hasn't changed a whole lot since then. In soft-cover.

39873 Survival Manual $11.95/each

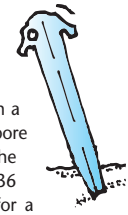
Shades Of The Army



Olive Drab painted aluminum lampshade from Uncle is 7" dia at the bottom x 4-1/8" tall with a 1-5/16" hole non-threaded, in the top for the bulb. Plug the hole and it's a bowl!

44266 Army Lampshade $3.95/each

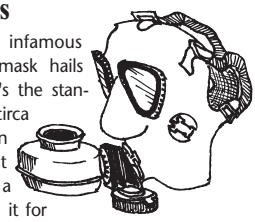
Low Stakes



The kind that you hammer into the ground for to hold up your tent. Make that shelter-half, because these are from Uncle. Measure 12" long x 1-3/4" wide in a V-shape, in olive drab steel with a 1/4" bore for your rope, and shoulders to wrap the rope around. Marked 97403-132227 E0136 MFR 92398, which is a lotta numbers for a tent stake, but that's the gummint for you.

45023 GI Tent Stakes $7.50/pkg(4)

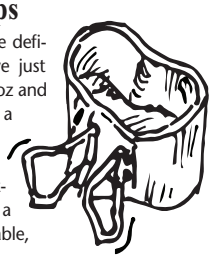
Fear No Nordic Gas



Able to stand up to the infamous Helsinki Miasma, this gas mask hails from the Finnish military (it's the standard NATO M61 model, circa 1994, although Finland isn't in NATO) but these days it should only be considered a collectible. Don't depend on it for self-preservation. In gray rubber with the filter on the side and adjustable straps, it measures approx 8" tall x 5-1/2" wide.

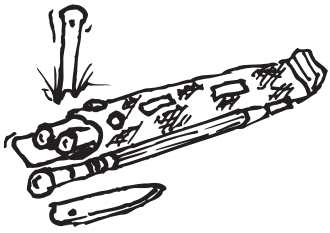
40031 NATO Gas Mask $24.95/each

Slightly Schmutzy Cups



These aluminum canteen cups are definitely from somebody's army, we just don't know whose. They hold 20 oz and measure 3-3/4" tall x 5-1/8" ID in a kidney shape with a pair of fold-out 3" x 2-3/8" handles on one side. Most of them have some rust-preventing grease on them, so a good cleaning before use is advisable, but when isn't it?

46160 Canteen Cups $7.50/each



Poles 'N' Pegs

But no tent. Or shelter half, as they say in the army, although we don't know whose army these are from. You get a 3-section, 44" tent pole plus (3) steel stakes, all well used and all in an OD camo pouch. Your bivouac partner is supposed to have the other pole and pegs, so maybe he has your half of the pup tent, too.

43652 Tent Pegs & Pole $3.50/each

How Big Is Your Grenade?

The manufacturer calls this military-style canvas holder a grenade pouch, but it looks like they had mighty small grenades in mind. On the other hand, it's a prouch, so it doesn't know what it's carrying. Measures 4-1/4" x 3-3/8" x 2" with a 3-1/2" top and a molle-buckled strap around it, plus a pair of snapped belt loops in the back. In digital camo.

46213 Camo Pouch $3.50/each

Bag That Radio, Private.

In nylon digital camo, this military radio bag measures 11" x 12" x 6" with adjustable straps on the side panels to pull them in, another to close the top, and a pair of female molle buckles to attach it to something else. Sew it all together, add a strap and you've got a great carry-all. Note openings at bottom corners. For you collectors, it's marked "APB03 RADIO POUCH SPM1C1-09-F-C002 8465015158636 F190686393 TAMCN NO. C54402F"

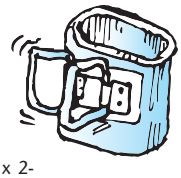
44270 Radio Bag ~~$4.95~~/pkg(2)
New Lower Price $2.00/pkg(2)
44270P10 Bulk Discount $9.50/pkg(10)

Unknown Soldier's Dog Tags

Blank dog tags, ready to punch. Each set measures 2" x 1-1/8" x 1/32" thick in matte stainless steel with (2) ball chains, one 24" long and one 4-1/2" long. You get (2) sets of (2) tags, with (4) chains altogether. Made in the USA

40462 Dog Tags $3.95/pkg(2)

Miss The Swiss?



Get in touch with your inner Schweizer with a stainless steel Swiss military canteen cup. Surplus, and yours might even have a genuine Swiss dent or two. In a perfect oblong, unlike the U.S. kidney shape, they hold 14 oz and measure 4" x 2-3/4" x approx 4" tall with a pair of 2-1/2" folding handles that work better than the U.S. cup handle. All in all, the Swiss seem to have been way ahead of us, canteen-cup-wise.

45316 Swiss Canteen Cup $7.50/each

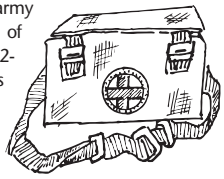
Strappy Pouch

Another mystery militarish item. This digital camo canvas pouch is 8" x 5" x 2" with a mesh bottom, an elastic neck, a hook-n-loop flap with a small strap, an adjustable 11" strap over the top with a molle buckle. Also has a pair of straps on the back, fed through another pair of straps. All in all, it's strapped.

46212 Camo Pouch $5.75/each

NEW!

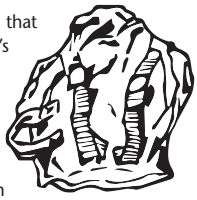
Call A Bulgarian Medic!



This is our second Bulgarian army medic's kit, but this time it's full of Bulgarian medical supplies. The 12-5/8" x 10" x 5" hard-shell case has a fold-out tray with assorted serum bottles with caps (sans sera), cotton batting, gauze, a tourniquet strap, scissors, tweezers and bandages. Cold-war era, but in impressive condition. In dark green, with a leather red cross cut-out on the front, slide closures and adjustable shoulder and waist straps.

46180 Bulgarian Medic's Kit $39.50/each

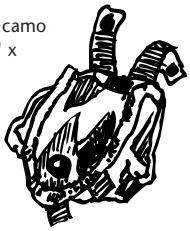
French Army G-0571 Tote



Nah, we don't know either. Ours has that number, but yours may not, and it's removable anyway. It's an olive drab canvas bag 30" x 29" in a vaguely torso/chubby clover shape, e.g. with approx 8" bump-outs at the the top and on two upper sides. Like a garment bag for a fancy dress uniform with a giant collar and big epaulets. (OK, we made that up, but still.) Has a double zipper over the top, canvas handle grips, and adjustable 40" straps so it can be worn like a backpack. (French vets are encouraged to call us and explain.)

46130 French Army Bag $17.50/each

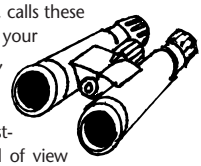
Grenadier Alert



These olive/brown canvas camo grenade pouches measure 3-3/4" x 3" x 2" with snapping top flaps and (2) 1" wide snap-on belt straps on the back. Made in the USA and marked "NSN 8465-01-465-2093 DAAK60-97-D-9302" which is a lot of numbers for such a little pouch, but that's the military for you.

44268 Grenade Pouches $5.75/each

The Better Binoculars By Celestron®

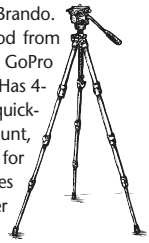


Paul, the guy with vision around here, calls these the binocs to get if you're stepping up your binocular game. From Celestron®, they're Nature DX Series 8 x 42 and lightweight at about 22 oz with BaK-4 prisms, fully multi-coated optics, twist-up eyecups, 7.4 degree angular field of view (FOV), 6.5 ft near focus, linear FOV of 833 feet at 1000 yards, 17.5mm eye relief, 5.2mm exit pupil for brighter images & phase-coated optics. They're completely waterproof and nitrogen-purged to prevent fogging and are "perfect for birding" per Paul. Measure an easy-to-handle 5.3" x 4.9" x 2" and come with a case, neckstrap and chamois.

14526 Better Binoculars $139.95/each

NEW!

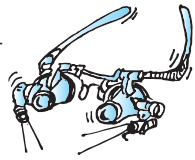
Taller Than Danny DeVito…



and with 50% more legs than Marlon Brando. Our newest Black Label professional tripod from Targus® is ready to hold your camera or GoPro video camera a full 60" from the ground. Has 4-draw legs with adjustable angles, a quick-release plate with a standard 1/4"-20 mount, a 3-way fluid pan head, and a large knob for vertical panning. Max load is 5 lbs. Comes with a carrying case, has non-slip rubber feet, and folds to a mere 23", none of which is true of Danny DeVito.

46452 Targus Tripod $19.50/each

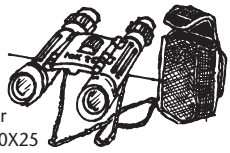
Techs' Specs



You do close work? Slap on these eye-glass-style magnifiers and make your life a bunch easier. The plastic frames are 5-1/2" wide with adjustable inter-pupillary distance, 4-1/2" long temples and an adjustable 12" elastic strap. Comes with (4) sets of lenses, 10X, 15X, 20X and 25X, illuminated by LED arms at the sides of the lenses. Replaceable button-cell batteries included. These could also be the steampunkiest-looking item we've ever offered.

95792 Magniglasses $17.95/each

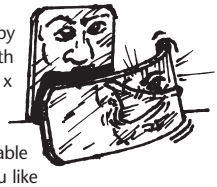
Binoculettes



Small enough to fit into the belt-mounted black canvas carrying case (4-3/8" x 3" x 1" thick), but they open up to be plenty big for most binocular needs. These 10X25 binocs have glare-reducing coated lenses, a thin neck-strap, adjustable focus, water-resistant and easy-to-hold rubber skin, rubber eyecups and fine-tuning for the right eye.

93901 Binoculars, 10 x 25 $9.95/each

Safety Mirror



Couldn't tell it from the glass variety by just looking. This plastic mirror with rounded corners measures 3-15/16" x 5-15/16". Comes with protective film on both sides. We're thinking kids, camping, or just an unbreakable travel item. Pretty flexible, too, if you like fun-house mirror effects.

38049 Plastic Mirror $4.50/pkg(3)

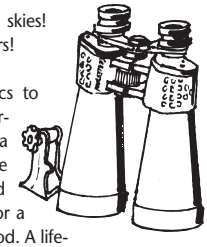
NEW!

Put A Telescope On The Table

Love to gaze at the stars but don't know much about telescopes? Want to carry your obvservatory with you? Well thank your lucky stars for us on both counts. We've got a nice little beginner (or traveling) Celestron telescope for you, plus a handy accessory kit. You pick: the highly portable 4.2-lb, 76mm (3") tabletop telescope with a 300mm (F/4) focal length on a 360-degree swivel and tilt (Dobsonian) mount, National Park Foundation tube design, 20mm (15X) and 10mm (30X) 1.25" eyepieces and downloadable NPF guidebook & planetarium app; or the accessory kit with 12.5mm (24X) and 6mm (50X) 1.25" eyepieces, a moon filter, a 5X24 finderscope, planetarium software (Starry Night Basic) for Windows and Mac, and a nylon carry bag.

14479 Celestron® Travel Telescope $64.95/each
14480 FirstScope Access Kit $24.95/each

The SkyMaster©



From Celestron©, who rules the skies! These are our best-selling binoculars! The very nice pair of 15 X 70 binoculars have multi-coated optics to reduce refraction and a weather-resistant rubber housing, and are a relatively light 5.2 lbs. They come with a carrying case, chamois and neckstrap, plus a handle/adapter for a standard 1/4" - 20 mount for a tripod. A lifetime warranty is available from Celestron©

14467 Skymaster Binoculars $89.95/each

Starfinder

Whether you're a beginner or an experienced stargazer, with or without a telescope, you'll get more out of the night sky with a Miller Planisphere. This 10" rotating double disc is a map of the planets, stars and constellations, useful across a large range of the northern latitudes, although most accurate in the range of 35° to 45° north. It can be aligned to the time and date in your location to display a detailed map, and includes tips on finding the planets, suggestions for telescope projects, and more. It's an invaluable learning tool that makes stargazing a lot more fun.

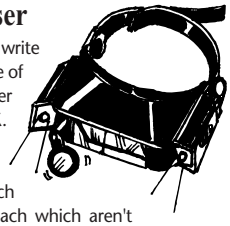
91720 Planisphere Sky Map $12.95/each

Extremely Good Karma

You'll look really good with these Karma PRO 8 x 32 binoculars from Levenhuk® with multi-coated optics, twist-up eye-cups, right-eye diopter adjustment and rubber coating. Includes a standard 1/4"-20 mount opposite the focus wheel for a tripod, rubber objective and eye-piece covers, shoulder bag and a cleaning cloth. Lifetime warranty available through the mfr.

14548 Karma Pro Binocs $89.95/each

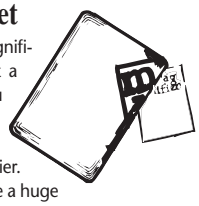
Up Close, And Up Closer



Forget watchmaking, you could write the "A Tale of Two Cities" on a piece of tortellini with this triple magnifier visor. Magnifies from 1.8X to 4.8X. Has a permanent 2.2X lens, a flip-down lens, and a flip-down loupe. Separate white LEDs at each temple, powered by (2) "AAA"s each which aren't included. The whole thing is in a black plastic visor, 7-3/4" wide x 5-1/4" deep with a flexible plastic strap held by a hook-and-loop closure. Opens to 9" max dia and has coated acrylic lenses. Now then: It was the best of times, it was the worst of times…..

95883	**Headband Magnifier**	**$9.95/each**
92294	**"AAA" Alkaline Batteries**	**$1.95/pkg(4)**

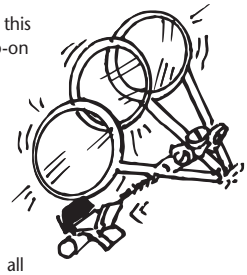
Full Page Magnifying Sheet



Flat plastic Fresnel lens. This flexible magnifier is 7–1/4" x 10–1/4" and only about a millimeter thick. It is great when you need to scan a list or to look for something in a directory. You can see most of the page without moving the magnifier. Only about 1.5 power, but that can make a huge visual difference. The quality is not high, but neither is the price.

8665	**Magnifying Sheet**	**$2.00/each**

Swing Loupe



Work like a watchmaker with this extremely steampunkish clip-on triple loupe. In brass-plated steel, it clips on the temple of a pair of glasses with the three 15/16" dia lenses (2X, 2.5X and 3X) on 1-1/2" long arms that swing in and out and are adjustable via set screws. The spring clip for the glasses opens to 5/16". Working distance is short like all loupes, but you'll look extremely cool.

95813	**Three-way Loupe**	**$8.95/each**

Super Loupe

This extremely good quality folding jeweler's loupe in polished aluminum folds into a protective cover. It measures 1-5/8" x 13/16" and is teardrop-shaped when closed. Doublet lens, 18mm dia, approx 10X, lit by (2) very bright white LEDs, powered by (3) button-cell batteries that are included. It has a small loop for a chain, and comes in a plastic case with a small tool for accessing the batteries.

95095	**10X Lighted Loupe**	**$5.75/each**
95095P3	**3-Pack Savings!**	**$13.50/pkg(3)**

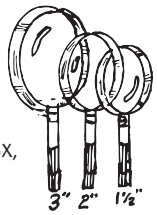
For Great Viewing

Our best jeweler's loupe, this has a professional-quality, full 10X triplet lens. A ring of (6) white LEDs around the 13/16" glass lens ensures an even distribution of light. Housing is an angular, 7-sided teardrop shape 1-3/4" x 1-1/8" that folds out of a metal case with a strap hook. Tucked into the small leather pouch it comes in is a spanner wrench, in case you ever need to replace the (3) button-cell batteries.

93977	**10X Triplet Loupe**	**$20.95/each**

NEW!

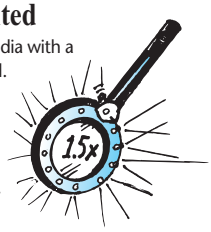
Papa, Mama & Baby Magnifiers



Like bears, but in magnifying glasses. Our each is a trio of Sherlockian magnifiers in chrome-plated steel: one at 5X, 1-5/8" dia on a 2-3/4" handle; one at approx 4.5X, 2" dia on a 2-3/4" handle; and one at approx 2.5X, 3" dia on a 3-3/8" handle. Crime-solving for the whole family.

46462	**Magnifier Trio**	**$9.50/each**

Sherlock-Sized & Lighted



This XL magnifier measures 3-3/8" dia with a 5" long handle, all rubber coated. Glass lens is 1.5X and surrounded by (12) bright white LEDs that run on (2) included "AA" batteries. Tap-on, tap-off switch. Good for everything from reading to looking at bugs and such.

95019	**Lighted Magnifier**	**$4.95/each**

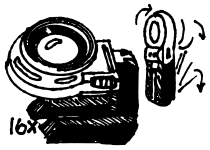
NEW!

Vivitarrific

A better magnifier from Vivitar® with a 2-1/2" dia, 2.5X acrylic lens surrounded by (6) white LEDs. Measures just over 7" long, and a thumb switch on the 4" long handle lets you switch from low to high power. You add a pair of "AA" batteries and you're in business.

46455	**Lighted Magnifier**	**$9.50/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

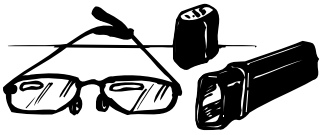
Know When To Fold 'Em



This handy folding magnifier is 5" long x approx 1-3/4" x 3/4" thick with a 16X glass lens mounted above a pair of white LEDs. Unfolds to 2" long arm holding the lens above a 2-3/4" x 1-3/4" base. You add (2) "AA" batteries.

94727	**Folding Magnifier**	**$5.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

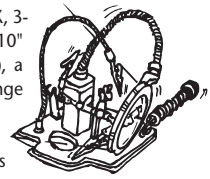
Read Again!



Low-profile reading glasses (AKA readers) with small 1-3/4" x 3/4" lenses. The frames are all the same delicate style and come in black & silver colors (but you may get more) to match the slim, plastic carrying case with the pocket clip. The plastic lenses are 1X, 1.25X, 1.5X, 1.75X, 2X, 2.5X, 3X. Our package of (3) pairs will be in assorted magnifications & colors (our choice). Note the incredible price -- these sell for up to $12.95 EACH at your local pharmacy!

92566	**Reading Glasses**	**$4.95/pkg(3)**

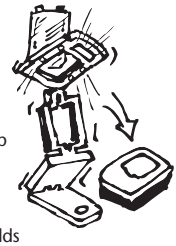
Need An Extra Hand With That?



How about three extra hands? This multi-purpose workstation tool has a large 3X, 3-1/2" dia LED-lighted magnifier on a 10" gooseneck (you add 4 "AA" batteries), a soldering-iron stand, cleaning sponge plus steel wool, a canister of flux paste, a pair of alligator clips with ball-socket mounts on the ends of a 4" rod plus an extra hand with a third alligator clip on a 10" gooseneck. Base is 7-1/4" x 6-3/4".

95543	**Work Stand**	**$39.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

Portable Magnalamp



Nifty in the extreme, this magnifier has (4) white LEDs plus a super-bright 1W COB LED putting out a total of 100 lumens, both around a 1-3/4" x 2" 2X glass lens (ignore the 3X on the box) on top of a 6-1/2" long two-part folding arm above a base that holds the (3) "AAA" batteries that it comes with free and gratis for no extra charge. The whole thing folds down into a 3-1/2" x 2-1/2" x 1-1/2" thick package. Like a bar of Ivory soap, or a pack of Gauloises regulars for you Parisian poets.

95985	**Folding Lamp-Magnifier**	**$6.95/each**

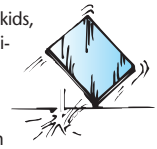
NEW!

Look Ma, No Hands

This monster magnifier on a gooseneck stand doubles as a reading lamp. The 3-1/2" dia, 3.5X magnifying glass is surrounded by a bright 12W 1200 lumen LED ring of lights, all on a 12" gooseneck rising from a 6-1/4" x 5-1/4" x 1-1/2" thick base with a 4-foot power cord. The magnifying lens has a flip-down cover, which converts it to a reading lamp.

96600	**Magnifier Lamp**	**$22.95/each**

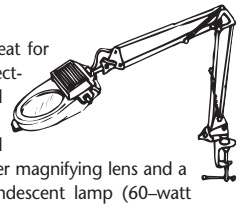
Safety Mirror



For the shaving kit, the campground or the kids, nothing says no nasty glass shards like plexiglass. This unframed, unbreakable, back-surfaced mirror is 3-1/2" x 2-1/2" x 3/32" thick. Please note that there is a protective film covering the front of the mirror which you need to peel off before using.

92618	**Plexi Mirror**	**$3.95/pkg(3)**

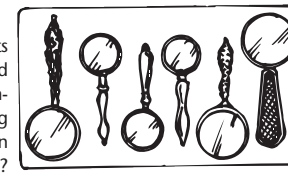
Magnif Lamp



Magnificent magnifier lamp! Great for hobby work, stamp or coin collecting, needlepoint, sewing and crafts, even reading if your eyes are "mature." The plastic head assembly has a 3.5" dia, 3 diopter magnifying lens and a socket with switch for an incandescent lamp (60–watt max, plugs into any wall switch). This is mounted on the end of an arm with (2) roughly 15" long sections that swivel to allow precise positioning over your work. The arm clamps onto a table top.

89418	**Desk Magnifying Lamp**	**$19.95/each**

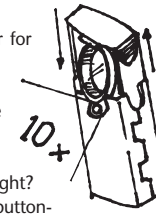
Lookers!



The kids need presents for all the grandmas and great-aunts? You volunteer at the nursing home and need token gifts for your L-O-Ls? And your eyes aren't so good, either? Our each is really half a dozen pretty little magnifiers with round lenses and fancy handles. The handles are silver-bright (hard to believe they're aluminum) and all different. Each has a discreet hole in the tip for a jump ring so it could be worn on a necklace - but it would look just as pretty on a desk. The overall length of the (6) magnifiers varies from about 3-3/4" to 5", the lenses from 1-1/4" to 1-3/4" dia. All are approx 2X magnification. Mary Ann's pick of the month.

92544	**Classy Magnifiers**	**$12.95/each**

Handy Pocket Magnifier



This little 5X, 3/4" dia glass magnifier for home, business or hobby use slides into its own 2" x 1-3/8" x 3/4" black case. Slide the magnifier out all the way and it automatically turns on the white LED light, just like your fridge, except it's not cold. (Don't want the light? Just pull it out part-way.) Runs on (3) button-cell batteries, included and replaceable.

94348	**Sliding Magnifier**	**$3.95/each**

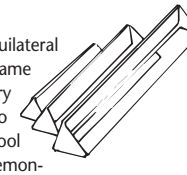
NEW!

Smudge Eradication Done Cheap

Nothing is certain except death, taxes and smudges. Take care of at least one with these lens-cleaning kits. They include a 7"-square lens cloth, (5) double-headed swabs, and a 1-oz vial of ammonia-based cleaning fluid in a spritz bottle.

46537	**Lens Cleaning Kits**	**$3.50/pkg(2)**

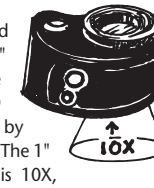
A Pyramid of Prisms



Polished glass equilateral prisms. Equilateral because each edge of the end is the same length, 32mm. Thus, as all you geometry students know, each of the angles is also the same, 60 degrees. These are school grade and are fine for decorative and demonstration. They do a nice job of refracting light to produce a nice rainbow-like spectrum, but are definitely not up to instrumentation standards. The missing dimension, length, is shown below.

31801	**Prism, 2" Long**	**$7.95/each**
31798	**Prism, 4" Long**	**$9.95/each**
31799	**Prism, 6" Long**	**$15.95/each**

Apostrophic Loupe



One of our largest double loupes. Shaped like a giant apostrophe, it measures 2" thick x 2-1/2" long x 1-3/4" wide at the widest. Has a high-low beam white LED light, plus a UV LED light, both powered by an A23 battery, included and replaceable. The 1" dia lens has a thumbwheel focus and is 10X, according to the box, but we say it's closer to 7X.

95012	**Big Lighted Lovupe**	**$8.95/each**

Strong Stuff

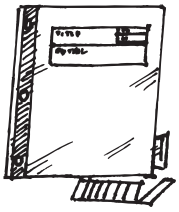
Filament tape for closing boxes and envelopes that you want to stay closed. It has fiberglass strands embedded lengthwise in it which makes it very hard to tear by accident. You get 10 yds of the stuff, 3/4" wide, in a clear plastic desk type dispenser.

91412 Strap Tape w/Dispenser $1.35/each

Engineer's Fashion Accessory

No self-respecting number cruncher can afford to be seen without one of these fashion classics. We'll pick out (3) black, white or an assortment of vinyl pocket protectors in the traditional 5-1/2" x 3-1/2" size. Order quickly; It's only a question of time before these are seen on the runways in Milan.

18995 Pocket Protectors $4.95/pkg(3)



Divide & Conquer

You get (3) packs of (5) white, 8-1/2" x 11" index dividers with clear offset tabs and reinforced binder holes, plus a place for title, date, #, and detail fields, which you're free to ignore.

42923 Index Dividers $3.25/pkg(3)

Blue Smoothies

In blue ink for a change, this retractable ballpoint from PaperMate® is the World's Smoothest Pen™. Take it from this copywriter, these pens are smooth. Our each is a 4-pack of pens with 1.4mm tips, pocket clips and rubber grips. Pens are blue, too.

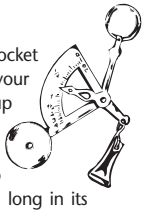
46270 Blue Ball-Points $2.95/each

Awaiting The Chorizo Nail Gun

Meanwhile, we're making do with this hand-held, 5" long hot dog stapler. Makes putting paper together a bright spot in the day. Uses those standard 3/8" mini staples and comes with a couple dozen, but they're available wherever office supplies are sold.

95933 Hot Dog Stapler $9.95/each

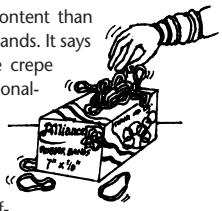
World's Smallest Postal Scale



Tiny but perfectly accurate, and the only pocket postal scale most folks will ever need. Stick your envelope in its alligator jaws, hold or hang it up and read the weight in grams (0 to 100) or ounces (up to 4) in increasing increments. Handy in the US, and very handy for travel to metric lands. Pretty much flat and approx 3" long in its vinyl pouch, it takes up virtually no room, costs next to nothing, and has no batteries. Nice little teaching tool for kiddies, too.

10902 Postal Scale $3.50/each

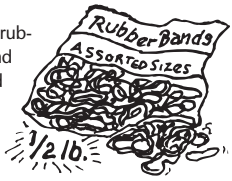
Superior Rubber Bands



Because they gots more rubber content than your regular, non-superior rubber bands. It says so on the box. They're also "pale crepe gold" in color, which is your traditionally favored rubber band color. Our each is box of at least (300) Alliance rubber bands, each a 7" long loop without stretching it, and 1/8" thick, in a tissue-style perf-top box. Really, really stretchy.

37673 Box-O-Rubber Bands $1.95/each

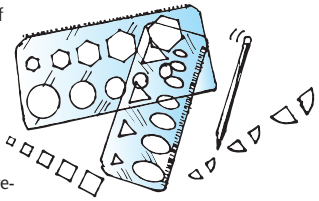
Big Bag Of Bands



Our each is a half-pound bag of rubber bands in assorted sizes and equally assorted colors, and how many is that, you ask? Darned if we know. Looks like about a third of a gazillion, but that's just an estimate. You won't run out anytime soon.

43461 Buncha Rubber Bands $2.75/each

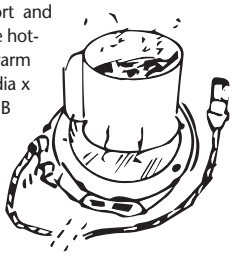
Stencils-A-Go-Go



It's a cornucopia of stencils. All shapes, no alphabets. You'll get a profusion of (8) clear acrylic stencil sheets, including: a raft of ovals; a preponderance of squares; a farrago of circles, hexagons, pentagons and triangles; a collection of a bunch of shapes, including trapezoids; a roomful of interior design shapes; a melange of electronic symbols; and an assortment we can't altogether identify, but might be for printed circuit design. All have mm rules along at least one edge.

95997 Shape & Symbol Stencils $5.75/each

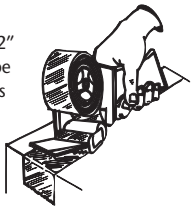
The USB Hub That Heats Coffee



Stick this hub into a USB port and you'll have (4) ports plus a little hotplate to keep your coffee warm while you work. Measures 4" dia x 7/8" thick, with a 3-foot USB cable or 3.5mm female center-positive jack. Has (4) USB 1.0 (the original size) ports on the perimeter, plus a power switch for the heater, and LED indicators for the jacks and heater. Keeps coffee at a toasty 85 F.

46235 USB Coffee Hub $8.50/each

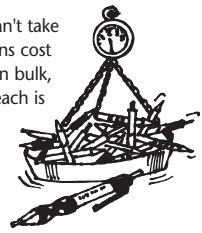
Carton Tape



Our clear tape is an uber-sticky 2" X 55 yards. A high-quality tape made in the USA can be used as protective covering over labels or for sealing cartons. And do compare the savings -- even discount stationery catalogs can't touch these prices.

3994 55 Yards Clear Tape $3.95/pkg(3)

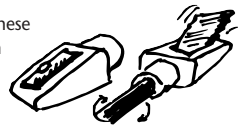
Pens By The Pound



Just like buying salami, except you can't take notes with lunch meat, and these pens cost less than sausage. We bought them in bulk, and we're selling them in bulk. Our each is about (2) lbs of assorted, but very nice, ballpoint pens with a gallimaufry of logos and names. For future reference, pens weigh in at approx (50) per pound, give or take. Please Note: Some pens in our current inventory contain religious material.

39490 Pounds-O-Pens $9.95/(2lbs)

The Double Helix

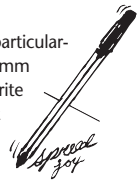


Pat got visibly excited when these came in, and so will you. From Helix®, these are slightly larger versions of the wedge-shaped erasers you stick on top of pencils, but these have...(you better sit down for this)...pencil sharpeners embedded inside of them! It's the pencil twofer, or "double Helix." Make perfect, crisp, mistakes and get rid of them immediately. We'll send a half-dozen in stylish white, blue, black and traditional eraser red.

44254 Eraser-Sharpeners $3.25/pkg(6)

NEW!

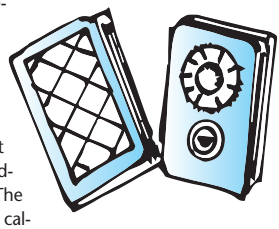
Super-Fine With InkJoy



InkJoy is the Paper Mate® name for a particularly smooth ink, but it's the extra-fine 1mm points that make these so pleasant to write with. Measure 6" long with black ink and pocket-clip caps. Our each is a pack of (8) pens.

46430 Super-Fine Pens $2.75/each

The Masquerade Notebooks



Imagine an office supply costume party where all the notebooks had to dress up as something else. We'll send you a hardshell pocket notebook, 2-5/8" x 4-3/4" with 138 pages that have a very faint dot pattern to keep your handwriting lined up nicely. The cover will look like either a calculator, radio, compact, mini-safe, light switch or pop-top. Our choice.

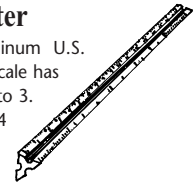
46151 Faux-Front Notebooks $3.95/each

Stubby Highlights

Is that a pencil in your pocket, and wouldn't you like a little stubby highlighter that didn't take up so much room? Our each is (2) neon-yellow markers with 1/8" tips in soft-grip housings just 2-5/8" long x 1" oval, with a little slot on the cap for a chain if you want to wear them on a string or attach them to a key ring. And why wouldn't you?

44252 Short Highlighters $1.95/each

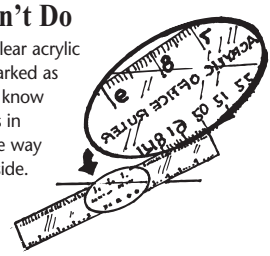
50% Longer Is 50% Better



From Helix®, this 18" long aluminum U.S. Standard triangular architects' ruler/scale has color-coded facings and is divided into 3. 1-1/2, 1, 3/4, 3/8, 3/16, 3/32, 1/2, 1/4 and 1/8 inch per foot. Yes, you can use it even if you're not an architect.

42698 Scale Ruler $6.95/each

When 12" Just Won't Do



This 18-inch x 1-1/2" wide clear acrylic office ruler from Helix® is marked as an office ruler, and we don't know why, but we like it. Measures in 1/16" increments, and all the way up to 460mm on the other side. Edges are cut at 45 degrees for your non-smearing, line-drawing pleasure.

46173 Office Ruler $4.75/each

Clip, Clip, Clip

From ACCO®, these are the only office supply items equally at home holding marketing reports or bags of nacho chips. You pick from our collection of binder clips, in 5/8" wide that opens to 1/4"; at 3/4" wide opening to 1/2"; or small at 1-1/4" wide opening to 1" max. In boxes of (12), so you get (36) per order.

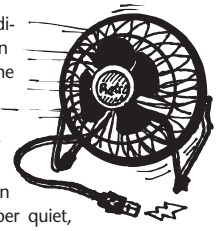
45567 Binder Clips 5/8" $3.50/pkg(3)
45568 Binder Clips 3/4" $3.95/pkg(3)

Non-Rolling Rolodex

If you're in the phone directory biz, what do you do when everybody has all their contacts on their phone? You make pencil cups. Nice ones, too. This one, from Rolodex™, is 6-1/2" tall x 4" dia in black steel mesh on a cherry-esque wooden base. Marked "Jumbo," so feel free to bring all your pencils.

46206 Rolodex Pencil Cup $6.95/each

Metallica Fans



These miniature versions of the traditional floor fan say "Retro Mini Fan" on them, and the retro part is that the blades and cages are all metal. The handy part is that they're just 5-3/8" dia and the plug is a USB, ready to cool you off right from your (actual) desktop. Tilts 180° up and down and comes with a 4-foot cord. Super quiet, too. We'll pick one in red, blue or black.

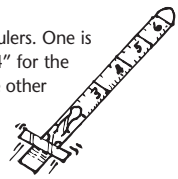
94606 USB Desk Fan $6.95/each

Will The Circle Be Unbroken?

Sure it will, if you don't let go of this 5" thumb-wheel drafting compass from Maped®. Opens to a max of 6-3/4" and comes with (2) 2mm leads and a pen-pencil holder. Made in France, like Champagne and Brigitte Bardot.

46174 French Compass $7.95/each

Steel, These Rulers



Our each is a package of (2) steel tech rulers. One is 6" x 1/32" for the first 2-1/2" then 1/64" for the next 1/2" then 1/16" for the last 3". The other is 150mm x 0.5mm. Both have sliding markers/pocket clips, and both have mm:inch tables on the reverse side. You'll need excellent eyesight.

95958 6-Inch Tech Rulers $2.95/each

Ball-Point Window Smasher

Our tactical twofer is a 6" long x 1/2" dia. aluminum body ball-point pen with black ink, with an automobile window breaker at the other end. In gun-metal gray, as befits things tactical, with a pocket clip on the flat-top cap. Escape from your car, then write us a thank you note.

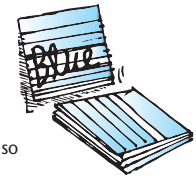
96481 The Tactical Pen $10.95/each

May The Circle Be Unbroken

Better than your average compass set, this beauty from Maped is 5-1/4" long with a 2mm lead plus a spare, 1mm mechanical pencil, an attarchment to put your own pencil in, a small lead sharpener, sliding point guard and a clutch. Opens to a max of 5-3/4" and comes in a snap-shut case.

95565 Compass Set $5.75/each

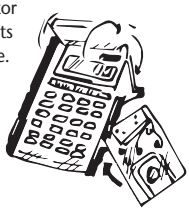
What's Blue & Has Lines On It?



A pin-striped morning glory vine. Also these 4" square light blue Post-It® Super Sticky notes with 3/4" adhesive strips on the back and 5/16" blue rules on the front. Just (11) sheets to a pad but our each is (10) pads. Kids love Post-Its, so buy a few packs for the entire class.

45475 Blue Post-Its® $2.75/each

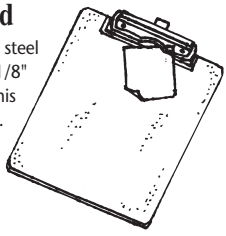
Transparency Is Very Big



And if you turn this 8-digit calculator over, you'll be able to see the guts through the (mostly) transparent case. Also has a spring-loaded cover that automatically becomes an easel. Measures 5" x 3-3/8" x 7/16" thick, and comes with an AG-10 button-cell battery but is just as happy to work on its 7/8" solar cell.

46205 8-digit Calculator $2.95/each

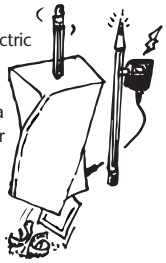
Low-Profile Clipboard



The low-profile, approx. 5" wide steel clip stands just 5/16" above the 1/8" thick natural-tan pressboard of this trim clipboard. Measures approx. 12" x 9". Made to slip conveniently into a briefcase, but also has a hole on the backside of the clip for easy hanging.

38398 Low Profile Clipboard $1.95/each

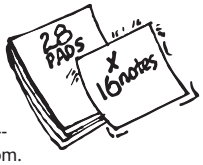
Twisted Sister



Behold the first attractively designed electric pencil sharpener since Edward C. Hoffman's 1943 art deco Electro-Pointer. (You could look it up.) The Spira from X-ACTO® is a rotated rectangular column, 5-3/4" tall x 2-3/4" square, in lipstick red plastic. Plugs in via a wall adapter, and has a hardened steel cutter inside plus a one-touch release on the bottom for emptying the shavings. We see a future classic.

46191 Electric Spira Sharpener $12.95/each

Gen-Yoo-Wine Post-It® Notes



The original genuine real signature classics from 3M, 3" square in that familiar yellow, just in smaller pads than usual. Our each is a staggering (28) pads with (16) notes in each. Think about it--that's enough for an entire classroom.

45474 Post-it® Notes $2.75/each

Butterflies Are Cheap

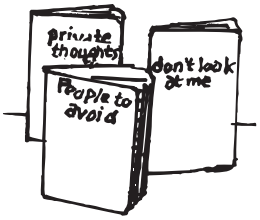
Sorry, like lunches, there are no free paper clips, but these 1-1/2" x 1-1/4" steel butterfly clips are dirt cheap at under four cents each, and you can't hardly get anything for that. You'll get (50) clips per package, and we'll send you (2) packages.

45460 Butterfly Paper Clips $3.95/pkg(2)

You Think Happy Thoughts?

Then, by golly, you need to write them down. We recommend this trio of 48-page unicorn notebooks. Measure 5-1/2" x 3-3/8" with ruled pages and a different unicorn on each cover, plus a keeper inside the back cover that lists pretty things and unicorn lore. Take notes with these at the staff meeting and you'll likely avoid some ugly assignments.

95898 Unicorn Notebooks $6.95/each

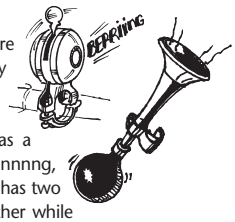


Not Moleskinny, But Close

A 3-pack of notebooks for introverts. These 48-page lined notebooks measure 5-1/2" x 3-1/2" and have grocery store-paper-bag-color cardboard covers, pretty much what you find in your Moleskinny notebooks, but at less than 1/4 the price. Plus no strangers will talk to you on the bus because these are labeled "private thoughts," "don't talk to me," and "people to avoid" on the covers. They've got a pic of a tiny person reading at the bottom of the pages, but so what? From our friends at Archie McPhee.

95335 Introverts' Notebooks $6.95/pkg(3)

Outta My Way!



Both of our classic bike accessories are LED-free, battery-free, and happily wireless. The large Bee-brand steel bicycle bell is 2-1/2" dia, clamps onto a tube up to 1" dia, and has a thumb lever to make it go Briiiiiiiiinnnng, Briiiiiiiiiinnnng! Our retro bike horn has two tones (one while squeezing, the other while the bulb inhales). The tone is much more a Clarabellian quack (search the Web for Howdy Doody if you're too young to remember Clarabell) than a deep Harpo Marxian (ditto) honk. Measures 8" long with a 2-3/8" bell and a rubber bulb that will be either red, black, or purple. Includes a removable handlebar mount.

93793	**Bike Bell**	**$7.95/each**
93417	**Bike Horn**	**$4.95/each**

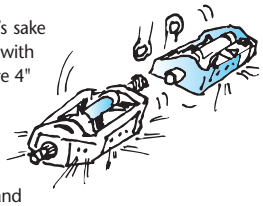
What Time Is Coffee Break?

You say you got fired for drinking coffee before break time? Won't happen again with these super-snazzy stainless steel 16-oz mugs with a watch embedded on the outside. You pick deep blue or serious orange. Double-walled, with a non-slip rubber base, gasketed and close-able sippy cap, with a 1-1/8"dia quartz watch face above the cup-holder line. You add an AG-4 battery to the watch from our 30-pack of assorted button cells (and then add coffee to the mug). The manufacturer says it's top-rack dishwasher safe, including the watch, as long as you keep the watch cover screwed on. Here at the home office, we'd take that with a grain of coffee.

46060	**Blue Time Mug**	**$6.50/each**
46061	**Orange Time Mug**	**$6.50/each**
46222	**Button Cell Batteries**	**$2.95/each**

NEW!

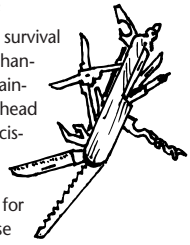
Feet Of Fire



Light up your feet for safety's sake with this pair of bike pedals with (8) red LEDs in each. Measure 4" x 2-3/4" x 1-1/4" with the standard threaded axles, and powered by internal dynamos (we really like saying "internal dynamos," and now you can too) that will make the LEDs glow in either direction of rotation.Includes a free wrench for installation, and in case you weren't paying attention in physics class, the left pedal is necessarily reverse-threaded.

46605	**Lighted Bike Pedals**	**$9.50/each**

All-Steel Swissish Knife

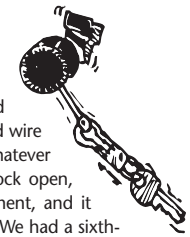


It's a 10-tool Swissesque military survival knife, but without those red plastic handles to break and fall off. Includes stainless steel 2-1/2" knife blade, flathead driver/bottle opener, saw blade, scissors, can opener, fish scaler/nail set, corkscrew, Phillips driver, awl, nail file and the needle-like thing for making buckskin clothes in case you're lost for years. Has a split ring to hang your keys from.

94837	**10-Tool Steel Knife**	**$2.95/each**

NEW!

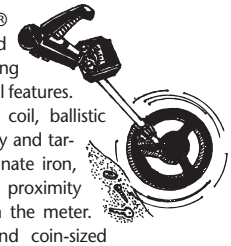
Reel Small



This small, clip-on, retractable cord reel measures just 1" dia x 3/8" thick, in black plastic over steel, with its spring clip on the back. A very thin nylon cord pulls out to reach 18-1/2", with a closed wire loop at the end to hold a key or whatever (think: name-badge holder). Doesn't lock open, so just pull it out and use the attachment, and it automatically retracts when you let go. We had a sixth-grade nun with one of these, but we never knew what the key was for.

96602	**Cord Reel**	**$4.25/pkg(2)**

Pick Your Metal Detector



Metal detectors by Bounty Hunter® to fit your needs! The kid-sized Bounty Hunter Junior is 31-1/2" long overall, but loaded with professional features. It includes a 6-1/2" dia detector coil, ballistic meter, controls for power/sensitivity and target elimination (which helps eliminate iron, for example). Also has an audible proximity sensor that works in tandem with the meter. The manufacturer says it will find coin-sized objects up to 5" deep and larger ones up to 2 feet deep. Or move up to the 2.8 lb Bounty Hunter Tracker IV, with a padded arm support and cushioned hand grip, and an overall length that can be adjusted from 45" to 52". Its fully automatic Ground-Trac® constantly adjusts to scan through dirt, rock, wood and mud, and the 8" dia open-face search coil is completely submersible. It has three-mode discrimination (all metal, tone and full); a sensitivity control that filters interference; a large ballistic meter; and an internal speaker that works with or without headphones (not included). It will find small objects up to 8" deep and larger ones up to 3 feet deep. Each comes with a well-written instruction manual, and requires a pair of 9V batteries (not included).

94006	**Metal Detector, Junior**	**$59.95/each**
94066	**Metal Detector, Tracker**	**$119.95/each**
92297	**9-Volt Alkaline Battery**	**$1.95/each**

Liquid-Filled Compass

More compass than you usually get for the price, this transparent plastic, liquid-filled version is 1-15/16" dia with a black outer ring marked every 5 degrees and knurled for easy turning. Bottom has lines and an arrow for ease of plotting. On a 17" long neck cord.

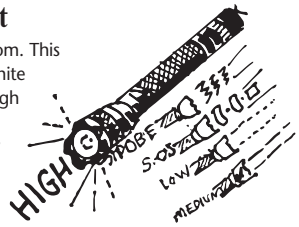
94965	**Liquid Compass**	**$4.95/pkg(2)**

DEET-Free Skeeter Bracelets

No, no, no--you can't get a bracelet on a mosquito, but you can put this coiled plastic band around your own wrist and let the all-natural geraniol, lemongrass, citronella oils and zinc derivatives in it keep the critters away for up to 250 hours after you break the seal. Non-toxic, keep it sealed between wearings, and say goodbye to bug bites.

95992	**Repellent Jewelry**	**$3.95/pkg(3)**

Smart Flashlight



Yes, of course from i-Zoom. This one has super-bright white LEDs with setting at high (1600 lumens), medium (435 Lumens) and low (118 lumens), plus strobe and a rescue mode that flashes SOS in Morse code (…_ _ _ …). Strobe and SOS are both at 1600 lumens and have a max throw of approx 1,500 feet. In black anodized aluminum with knurled handle, measures 10-1/4" long x 1" dia at the handle. Includes (9) "AAA" batteries with a 10-hour lifespan.

95869 Five-Way Flashlight $19.50/each

Not Just A Money Belt

Packaged as a "single pocket sports belt" this black elastic belt is 1-1/2" wide, and adjusts from 27" to 43" but will stretch to up to 60". Closes with a molle buckle. In the middle is an 11" long zippered pouch that folds flat under the belt but unfolds to approx 3" wide, and will expand to almost twice that. Big enough to hold a large smartphone, keys, wallet or a bunch of cash. Handy for runners or travelers. Or running travelers. Or traveling runners.

96401 Sports Belt $3.80/each

Fire-Stick!

Our jumbo emergency fire starter is 4" long with a 2-3/4" long x 5/16" dia flint with a handle, on a wrist strap with an attached 2-3/4" long steel striker. Guaranteed never to run out of fuel.

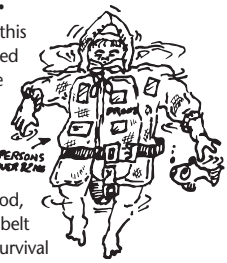
95008 Flint & Striker $4.80/each

Scary Bright LED Light

Mighty bright for its size, this 8-1/4" x 13/16" dia (with a 1-1/16" dia lens) flashlight has an LED bulb. Our VP for Illumination called it "scary bright." Rated for 100-120 lumens, it even has a flashing mode for emergencies. Black aluminum body and a belt-mount carrying sleeve. Recommended by the manufacturer for hunters, security and law enforcement personnel, etc. Uses just (2) "AA" batteries but you still have to provide them.

94512 Super-Bright Light $14.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

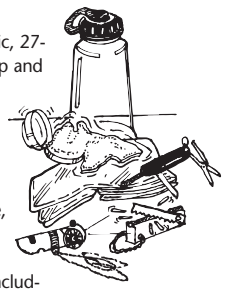
Float Like A Norski…



bob like a Viking. Strap on this Norwegian government-approved life vest, originally from a cruise ship and never used, we hope. For folks over 70 lbs, it has front pads with hook-and-loop closures, neck and shoulder pads, nylon sleeves, a quilted hood, diaper flap with molle buckle belt and a similar waist belt. In survival orange, it measures approx 22" long x 20" wide, not counting the hood or flap.

45879 Norwegian Mae West $24.50/each

Boy Scout In A Bottle



The Survival Bottle itself is an acrylic, 27-ounce water bottle with a screwcap and keeper. Inside is a compressed towel that magically expands to 23" x 11-1/2"; a 52" x 82" Mylar blanket; a 3" x 1" magnesium fire-starting block with a 3" saw blade, a 5 function pen knife tool, whistle, thermometer, compass, mirror, magnifier, LED flashlight combo (phew!) powered by a couple of included coin cell batteries.

93668 Survival Bottle $13.95/each

Spoon Bonanza

Your long, spoon-shortage nightmare is over. These are the classic, white plastic spoons, 5-5/8" long, with the traditional teaspoon bowl shape to distinguish them from soup spoons. Used everywhere for yogurt and a bunch of other spoonable things. Keep a handful at the office for snacks, or take 'em to the beach. Also great for crafts, either as a tool, or a material. You're creative, you get it. Our each is a case of 1,000 (one thousand), which ought to hold you for a while.

46095 1000 Spoons $14.50/each

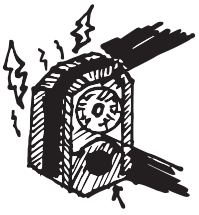
NEW!

Just A Whisker Past Three O'Clock

It's the perfect watch to wear with your cat's pajamas. The happy cat dial is only enhanced by the vinyl leopard-skin band, and no, there were no vinyl leopards harmed in the production of this quartz watch. Runs on a thoughtfully included button-cell battery.

46534 Kitty Watch $7.50/each

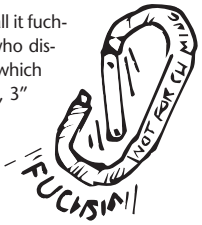
Got A Little Work To Do?



Get our littlest pocket work-light. Just 2" x 1-3/16" x 3/4" with a single white intense COB LED, and (2) button-cell batteries (included), it's about the size of a really thick domino tile. Has a little magnet on the back, too. You'll get a pair in red, orange, green or blue.

96469 Tiny Light $3.95/pkg(2)

Fuchsiabiner



Our hottest hot pink carabiner. Call it fuchsia, in honor of Leonard Fuchs, who discovered the flower of that color--which is a shade of dark pink. Measures, 3" long with "safe working load 150lbs" printed along its flattened fuchsia side. But it's not for climbing, no matter how much you weigh.

46197 Fuchsia Carabiner $2.95/pkg(2)

Yo, Jughead

Camper alert: nothing says temporary water storage like this collapsible PVC water jug. Holds 3-3/4 gallons and measures 11-1/2" x 10" x 9" when full, but flattens to cargo-pants-pocket size when empty. Includes a 3-3/8" handle, and a screw-on cap/spigot. Would also hold about a case-and-a-half of pinot grigio for bachelorette parties in the woods.

95998 Big Water Jug $6.95/each

Hot Water Heater In The Woods

You don't have to smell like a polecat just because you're camping. Our 5-gallon PVC solar shower bag measures 23" x 16" with an in-line valve, 25" hose, 1-1/2" shower head and mounting hook. Mfr says 2 hours in the sun on a 70-degree day gets you 95-degree water.

95463 Solar Shower Bag $7.85/each

Need A Match?

They don't give them away in bars anymore, so you'd better buy this Matchstick Fire Starter. Has a 1-1/2" x 1-1/8" x 3/8" flint housing and a 1" striker with a small cotton wick around the end. Fill it with a little lighter fluid and you're ready to start something. Includes a 1/2" clip to hang it on something. A must for camping.

95706 Fire Starter $2.95/each

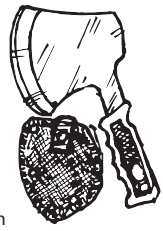
NEW!

On Your Feet!

Put these on your feet, and stay on your feet. We use these here in the frozen heartland, and so should you if you're anywhere where the snow flies and ice coats the sidewalks. Measure 9" long in black silicone rubber, and they stretch over the toe and heel of pretty much any size shoe, men's or women's, with rubber pads that have (5) 5-pointed steel cleats on each sole. Easy on, easy off for your winter-walking convenience.

96656 Ice Cleats $5.85/each

Ax Not For A Hatchet



Just ax yourself if you really need a big hatchet when this excellent, and extremely rugged, stainless steel mini hand ax is available. Blade is 4-1/2" wide with a full tang (one solid piece!) that extends through the 5" molded handle, so the whole shebang is just 9" long. weighs in at a smidge over 1-LB and comes with a canvas sheath with a belt loop for easy carrying.

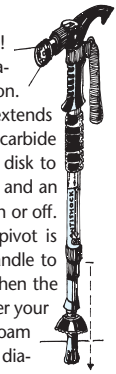
45947 Hand Ax $17.50/each

Willie Mosconi's Walking Stick?

If you fly to where you hike, you absolutely need this three-piece bianbai wood walking stick. Like in portable pool cues, the pieces are threaded together via steel inserts. Measures 55" long assembled, with a rubber tip, wrist strap and water-resistant nylon carrying pouch. Pieces are approx 21" long.

95630 Portable Walking Stick $14.95/each

21st Century Walking Stick



Walking sticks have moved into the space age! This walker's/hiker's friend has futuristic features and the look of an inter-galactic weapon. The high-quality collapsible aluminum stick extends from a packable 27" to a full 43", and has a carbide tip with a rubber cover, a removable 2" dia disk to keep the stick from sinking into soft ground, and an internal shock absorber that can be turned on or off. At the top, a 5-LED flashlight with a 90° pivot is embedded in a molded-plastic cane-style handle to light your way. For mountain trekking, lengthen the stick, slip the adjustable canvas wrist strap over your hand, and clutch the stick by the padded foam section below the cane handle. Directions, diagrams, and 1100mm to 1350mm gradations are marked clearly on the 3-draw pole. We'll pick a black or anodized red, green, blue, silver or purple version for you.

93032 LED Walking Stick $13.95/each

NEW!

Feeling Puckish?

Better tape your stick first, or you could hurt yourself, eh? We recommend this jumbo roll of black cloth hockey tape. You'll get approx 164 feet of the just-a-hair-under 3/4" wide tape. And, yes, of course it's made in Canada. (And don't tell them, but you could also use it on baseball bats, tennis rackets, fishing poles and drum sticks.)

46524 Black Hockey Tape $3.50/each

Mylar Warmth

They have the look of something designed for the space program. They're mylar, a paper-thin shiny metallic sheet, that comes in handy when your car breaks down in winter, or when you're separated from your climbing group on the slopes of Mt. McKinley. Barring that, they're also a perfect material for a do-it-yourself cold-climate Halloween costume-near impossible to rip by hand, but cut easily with scissors. There's no padding, so they wouldn't be too comfy on your bed, but they sure are warm. They both come folded about the size of a wallet. The Blanket is 52" x 82", the Sleeping Bag is 34" x 84".

91007 Emergency Blanket $2.75/each
91432 Mylar Sleeping Bag $5.75/each

NEW!

99,999 Steps

A remake of The 39 Steps but 99,960 steps longer? Don't be silly--this is an old-school, analog pedometer that counts your steps right up to that last milestone stride. Will measure the same stretch in miles or kilometers. You can set your weight from 60 to 300 pounds (also in kilos) and your stride length, and it will count your burnt calories for you. Has a belt clip and flip-down feature so you can read the 1" LCD screen and see how many doughnuts you've walked off. Includes a clock and replaceable battery, and measures 2-9/16" x 2-7/16" x 1-3/16" in silver and blue plastic.

46503 Pedometer $5.75/each

Make Pretty Colors In The Fire

Just toss this little pack, unopened, into a wood fire and watch all the pretty colors. (For you chem majors, it contains 25 grams of cupric sulfate, cupric chloride and PVC crystals.) And do we have to tell you not to eat or inhale it? OK, don't eat it or inhale it. Just watch it blow your mind.

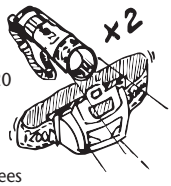
95993 Magical Flames $3.95/pkg(3)

No Limit On Your Tweets

Once upon a time, tweeting is what birds did, and also what people calling birds did. Return with us now to those trilling days of yesteryear with this little hand-held bird call. Measures 2-1/4" long with a cast-aluminum shaft inside a birch barrel. Twist it to tweet, and there's no limit to how long you go on.

96978 Birch Bird Call $6.95/each

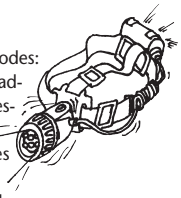
COB, COB, COB, COB



Light up the night with this set of (4) personal lights, including (2) flashlights with 5-element LEDs rated for 120 lumens, measuring 3-3/8" long x 1" dia with wrist-straps; and (2) 120-lumen headlamps, 2-3/8" x 1-5/8" x 1-1/8", with a bracket that pivots 45 degrees and 9-element COBs. Also have high/low/off modes and adjustable head straps. Every dang one of them comes with (3) "AAA" batteries, because we think you're special.

96491 Set (4) LED Lights $12.50/each

Nifty Combo Headlamp



Nifty because it's got (8) LEDs and (3) modes: (5) white LEDs all-on for use as a, well, headlamp; (3) red LEDs flashing so the cave-rescue team can find you; and (3) red LEDs steady-on for that behind-enemy-lines work. The whole thing is attached to an adjustable, 3-strap elastic headband which also holds the battery compartment at the back with its own red LED bar as a taillight. Weather resistant. Runs approx (12) hours on the (3) alkaline "AA" batteries that you add.

93708 12-Hour Headlamp $3.50/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Know What's Really BPA-Free?

Stainless steel, because it's pretty clear that it's not plastic. These 18/8 stainless steel water bottles measure 10-3/4" tall, counting the screw cap, x 2-3/4" dia. Yours will have a tasteful registered college or university logo on it, which we'll pick. (Get together with our other customers and trade for your alma mater, or customize your bottles with your own stickers!) Bottles hold 26 ounces, and the cap has a 5/8" bore to hang it from something. Cheap, too.

46177 Stainless Steel Water Bottles $3.75/each

Sit On That Wind Bag!

Inflatable air loungers are all the rage, and we've got 'em! Ours, by Drenched, weighs just a smidge over 2 lbs, and when it's folded and stuffed into its bag with shoulder strap, it measures a mere 14" x 8" x 6". Fill it with air, snap it shut and plop down. Great for the pool, beach, concert, game, picnic, campsite or living room. Hey, it's your life. When inflated it'll look like a 20" high x 30" wide x 70" long hot dog bun. Sit in it longways, for a hammock pose, or the other way, where it becomes a single lounge chair--or a love seat if you're willing to share. At this price they won't sit around here for long.

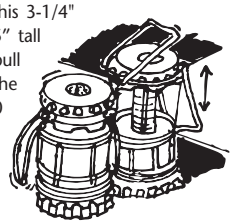
46295 Inflatable Lounge Chair $19.50/each

Be Like A Boy Scout

Always be prepared. Even if it's not raining, toss one of these one-size-fits-pretty-much-everybody (they're 61" x 65") assorted colored polyethylene hooded ponchos in the car, another in your backpack, a third in your coat pocket or purse. They're thin, emergency-type protection and come folded up in a packet about 3" x 5" x 1/2" thick. You get (3) because you just can't be too prepared.

94102 Rain Poncho $3.95/pkg(3)

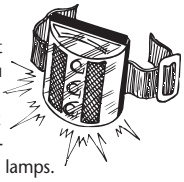
What's Really Bright & Collapses?



An exhausted physicist. Also this 3-1/4" dia camping lantern. Stands 5" tall with fold-down handles, but pull up those handles and reveal the super-bright, a whopping 600 lumen COB LED light inside. Turns on when you open it, and has a small compass on top so you can see where you're going. Measures approx 7" open and will shine for approx (6) hours with a trio of "AA" batteries, which are included. In utilitarian gray ABS plastic.

95833 Collapsible Lantern $8.95/each

Safety Flasher



"Laser" safety lights each with super bright LEDs run by (2) "AA" batteries that you supply. It's square and has a flashing or steady LED lamp visible up to 2500 feet (distance may be exaggerated). A 2" x 2-1/2" red plastic reflecting lens covers (3) lamps. Hook it on your belt or pack with the belt clip, use the included elastic strap for arm or leg mounting, or the included aluminum flange to attach it to your bike.. It's great for general use as a warning device or as an emergency signal for roadside breakdowns.

89594 Laser Safety Light $2.95/each

Pills With Punch

Add a little pizazz to your nitro pills! This 1-3/4" x 1/2" dia container for meds is anodized aluminum in mostly silver but also could be in blue, turquoise, purple, red, gold (our choice). It's gasketed so it's watertight. We recommend cleaning the inside with a cotton swab dipped in alcohol before using, since some have a bit of rust-colored residue in them. Flashy!

92287 Aluminum Pill Carrier $3.95/pkg(3)

Keeper Of The Cords

Sounds like the Grand Poobah of the IT Guys International, but it's really a nifty little 9-1/2" x 8" x 2" nylon canvas case from GeekTEK® for carrying assorted cables and other electronic paraphernalia. Has (3) mesh compartments, (4) elastic slots, (4) hook-n-loop cord ties and a clear sleeve with zip to hold discs. Also has a three-side zip closure and a handle on the top. Dougie loves his to hold all of his gaming gear.

96473 Cord-Plus Carrier $8.50/each

NEW!

Got Small Stuff?

You have a bunch of little bitty things that need to be organized and transported? We're talking fishing lures, craft supplies, jewelry, nuts, bolts, electronic parts, false eyelashes, coin collections, paint pots, marbles, glass eyeballs, wax lips, etc. You need one of our black plastic storage organizer/attache cases with see-through lids. You pick the rectangular box, 13-7/8" x 10-1/2"x 2" with (16) compartments in various sizes, and a double latch, and a slide-down handle; or the gently rounded case at 14-3/4" x 12" x 2-3/8" deep with (21) compartments in (3) rows of (7) with removable dividers, plus (2) irregular sections, roughly 7" x 2-1/2" x 1-3/4" on either side of the built-in handle with snap latches.

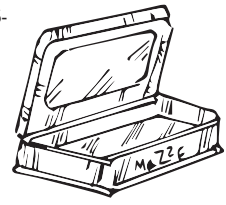
46300 Rectangular Case $5.95/each
96614 Rounded Case $9.95/each

Cold-Cream-Blue Bottles

These blue glass dropper bottles are the color of the cold cream bottles that everybody's mother used when everybody's mother used cold cream. Measure 3-1/8" tall x 1-15/16" dia and hold (1) oz. Plastic safety dropper cap is 2-3/8" tall and marked at 0.4 and 0.8ml.

42655 Blue Dropper Bottles $3.75/pkg(3)

Flip Your Lid

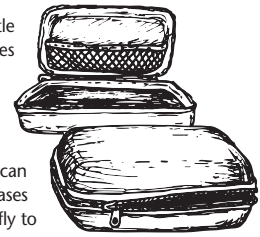


These nice, bare steel tins measure 6-5/8" x 4-3/4" x 1-7/8", and have a 4-3/4" x 3-1/4" clear acrylic window in their flip-top lids. They have a discreetly embossed "Mezze" on the front, which means "appetizer" in a bunch of languages, but you can keep whatever your heart desires in them because nobody can tell you what to do.

46353 Window Boxes $3.95/pkg(2)

NEW!

Zippy Little Cases



These remind us of the little zippered cases full of freebies that airlines used to give first-class passengers back when the world was young. We still use ours to keep assorted travel stuff in, and now you can have similar, but logo-free, cases without spending $9,500 to fly to Vienna. Softshell vinyl with a matte finish, they're a rounded 5-7/8" x 3-1/2" x 2" with a zipper on three sides so they open like a book. Halves are 3/4" deep with a lengthwise black mesh pocket on one side. Will hold most eyeglasses, standard-sized phones, ear-buds, make-up, unguents, jewelry, whatever. You pick: French blue or white.

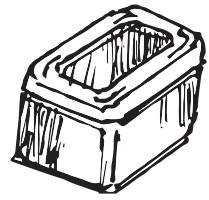
46560 White Case $2.50/each
46561 French Blue Case $2.50/each

What Old Bag?

Who's an old bag? Watch your mouth. What we have around here are young plastic bags with clear complexions and tight zipper closures. Sizes range from itty bitty to sizable and spacious, so be sure to stock up on all of them! Each of the bags are 2 mils. Our each is a bag of 100 bags. Just pick the size you like! Please note that the exact size can vary, usually smaller, due to the manufacturing process used overseas.

90273	**Zip Seal Poly Bag, 1" X 1"**	**$1.95/each**
90274	**Zip Seal Poly Bag, 2" X 2"**	**$2.25/each**
36562	**Zip Seal Poly Bag, 2" X 3"**	**$2.50/each**
34552	**Zip Seal Poly Bag, 3" X 4"**	**$2.95/each**
92904	**Zip Seal Poly Bag, 5" x 7"**	**$3.75/each**
34551	**Zip Seal Poly Bag, 6" x 9"**	**$5.50/each**
92905	**Zip Seal Poly Bag, 8" x 10"**	**$7.50/each**

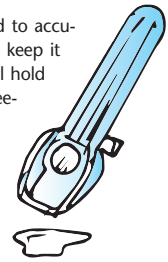
Peek-A-Tin



These brushed steel tins measure 4-1/4" x 3" x 2-1/2" and have lids with a 3" wide x 2" clear acrylic window in them so you don't have to scribble on them to remember what's inside. Also nice for tiny dioramas. You're picturing one right now, aren't you?

46264 Windowed Tins $4.95/pkg(2)

Spoon Ruler Tube



This spoon-tube, originally intended to accurately measure liquid medicine and keep it off the chins of medicine-takers, will hold up to (2) tsps or 10cc/ml. In see-through fluorescent green with a little foot at the front so you can put it down on a surface without losing the contents. Measures 4-7/8" long x 1/2" ID with a 1-1/4" spoon-like tip, and marked in tsps and ml.cc gradations on the side.

46331 Tube Spoons $3.25/pkg(5)

Drop Some Drips

Or drip some drops. These translucent white plastic (HDPE) bottles hold 50ml (1-2/3 oz) and measure 3-1/4" x 1-1/2" and come with a matching safety dropper cap that's marked for 0.4 and 0.8ml.

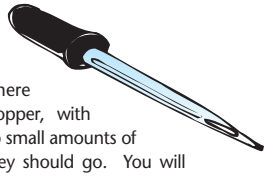
44176 Dropper Bottles $3.95/pkg(6)

Easy-Pick Storage

And see-through, too. Handy clear plastic storage box/sorter with a double-snap lid and (18) compartments, slightly rounded on the bottoms for easy pickin' of tiny things-beads, sinkers, washers, like that. Has a hanging tab on the short side and measures 10-5/8" x 7" x 1-5/8" deep, with 1" hash marks across the top.

92817 Storage Box $5.90/each

Dropper



Eye dropper, tongue dropper, test tube dropper, petri dish dropper, anywhere dropper. Use this 3" glass dropper, with a rubber squeeze bulb to drop small amounts of liquid wherever you think they should go. You will have to measure by counting drops, though, because there are no markings on it. Also, it is called "3" because that is about how long the glass tube is. Overall, it is 4" long.

89039 Glass Dropper, 3" $3.25/pkg(8)

NEW!

Little Plastic Jars

That's PET plastic, to you. Or PETE--opinions vary. Whatever you call it, we gots plenty of it in these clear, squat, jars. You pick the 2-oz jars, 2-1/4" dia x 1-1/2" deep with translucent screw caps; or the big, squat 8-oz jars, 3-11/16" dia x 2-1/4" deep with lovely violet screw caps.

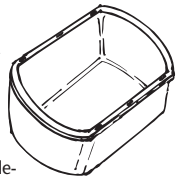
46447 Small PET Jar $5.75/pkg(10)
46446 Large PET Name $7.50/pkg(10)

Hexagonal Bottles

Mustardish style, at least in our artisanal grocery. The six-sided clear glass jars hold 6.5 ounces each and measure 3-1/2" tall x 2-1/4" across with a 2" mouth and a white metal gasketed screw cap.

44334 Hexagonal Bottles $4.75/pkg(6)

Tub For Toys



Originally intended for hospital use (Think Nurse Cratchit. Think cold, wet sponge baths.), these 12" x 9–1/2" x 4–1/4" deep washbasins have rounded ends and flat lips. The #5 plastic is that wonderful institutional–yellow color. But they're indestructible, short of melting them, and they nest when not in use. Use them to store your craft supplies, the kid's action figures, the cat's squeeze toys. Or take up nursing.

91728 Washbasin $1.50/each

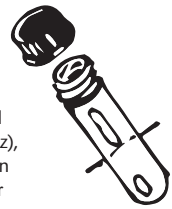
NEW!

Two-Tone Sprayers

There's no end to the things we all need to spray around the homestead--water at plants and cranky husbands being just two of them. You need our plastic (PETE) pistol-grip spray bottles. You pick: the black, 18-oz bottle, 8-5/8" x 4-1/8" x 1-7/8" with a red top; or the red, 20-oz bottle, 7-3/4" x 3-1/2" x 2-5/8" with a gray cap.

46496 18-oz Bottles $3.95/pkg(3)
46497 20-oz Bottles $3.95/pkg(3)

Vialettes



Those would be little plastic vials, like these, which are 3" long x 1/2" dia in translucent white with black gasketed screw caps. Hold 2ml (0.067 oz), which is all you need for certain things--and hey, it's your lab or worskshop. Made in USA.

46133 Small Vials $3.95/pkg(10)

NEW!

Teeny Tiny Roller Bottles

Make roll-on deodorant for gerbils. Or use these 2ml clear glass bottles to dispense essential oils, samples or anything you want to provide in very small quantities. Bottles have a 9/32" sleeve with a 1/4" steel ball, and measure 9/16" dia x 1-3/16" tall, including the threaded black plastic screw cap. Bottle, ball and cap come unassembled.

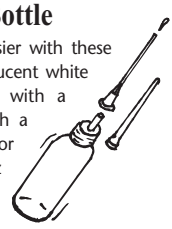
46532 Tiny Roller Bottles $9.50/pkg(20)

Put A Cork In It

It's asking for it. Our clear glass jar measures 5" tall x 2-3/16" dia with a 1-3/8" dia neck and a 1" ID mouth. Holds approx 6 oz, and comes with a matching cork, because it would be stupid if it came with a cork that didn't match.

45729 Clear Glass Jar $4.50/pkg(4)

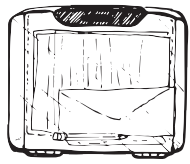
If I Could Put Glue In a Bottle



Crafts and repairs are made much easier with these applicator bottles. You pick: the translucent white plastic bottle, 4" x approx 2" dia, with a 100ml/3.5-oz capacity and a cap with a 3/8" x 1/4" x 2-1/2" long applicator brush; or the translucent 20ml/.68-oz plastic bottle with a screw-cap that has a 1-1/2" long x 1/32" dia dispenser needle with a protective cap.

95189 Brush Bottle $3.95/pkg(3)
95190 Needle Bottle $3.95/pkg(3)

Show Your Work

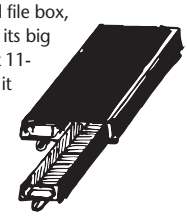


Easy-peasy with this translucent white plastic project case/file. Measures 12-3/4" x 10-3/8" x 1-5/8" with a latching handle/clasp. Interior is 1-1/8" deep to hold those larger projects. Comes with (4) index labels, and has little balancing feet so it will stand up by itself.

46410 Translucent File $4.75/each

NEW!

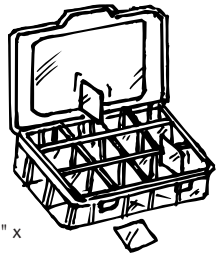
Professional Pencil Box?



We really like this black heavy cardboard file box, even if we don't know what it's for. Like its big brothers and sisters, but much smaller, at 11-1/4" deep x 7-1/8" wide x 2-3/4" tall, it has a pair of handled drawers and title windows that are 11" deep x 3-1/2" wide x 1-5/8" tall. Pens, pencils, brushes, staples, rubber bands, letter openers, secret notes, entomological specimens and granola bars will all fit, but feel free to use them for something else.

70972 Small Box Files $7.95/pkg(2)

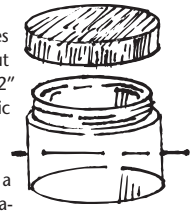
Fussbudget Box



Do you hate it when the spaces in storage boxes are bigger than the stuff you're storing? You need this translucent plastic (polypropylene) box with (14) storage sections that can be customized by sliding the (13) dividers into your choice of (24) sets of slots. Measures approx 7-3/4" x 6-1/8" x 1-7/8" deep with a snap lid.

95626 Adjusta-Box $4.85/each

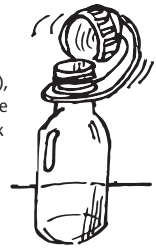
Loose Lips?



These clear plastic jars look like the ones that medicated lip balm comes in, but these are empty. Measure approx 1-1/2" tall x 1-1/2" dia with a black plastic screw cap, and hold 1 oz. May we suggest creating your own lip balm and saving a fortune? Also good for toting a few pills on a trip (pain relief, allergy, vitamin), and for storing glitter, and for collecting insects, and for all of the other stuff you'll come up with.

46124 Tiny Jars $4.95/pkg(8)

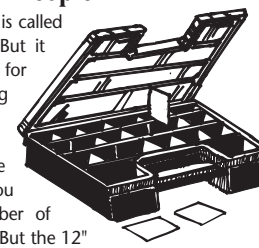
Easy Hydration



Carry this reusable, recycled plastic (polycarbonate) bottle and help save the planet. Clear, holds 16 oz (500 ml), and measures 6-5/8" tall (counting the hard-to-lose attached white screw cap) x approx 3" dia. The 1-5/8" ID mouth is easy to fill. A natural sort of loop forms when the cap is screwed on, letting you hang the bottle from your pack, tent pole, bike cable or belt.

45390 Polycarbonate Bottle $4.75/pkg(4)

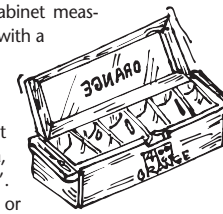
ALL Things To ALL People



This deluxe ABS storage case is called a Store-It-ALL, and it does. But it could be called a Carry-It-ALL, for the sturdy handle and locking clasp, or it could be called a See-It-ALL, for its translucent lid. Or a Fits-It-ALL, for the removable dividers that let you configure it with any number of compartments from 5 to 26. But the 12" x 18" x 3" OA case should really be called ALL-I-Ever-Needed- To-Get-Organized!

92454 Store-It-ALL Box $12.95/each

Garnish Something Besides Wages

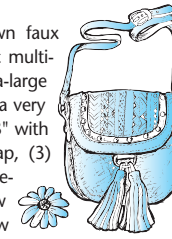


This unfinished pine display cabinet measures approx 18" x 6" x 3-3/8" with a flip-up lid with plastic window covering (6) plastic tubs to hold drink garnishes. Has handles on the ends, and logos that say "ORANGE premium vodka, made from Florida oranges". Surplus! Nice for a home bar or buffet (think olives, condiments), and could also be wall-mounted to hold small parts or a variety of other things. Great for the workshop or craft room.

45888 Flip-top Wood Box $9.95/each

NEW!

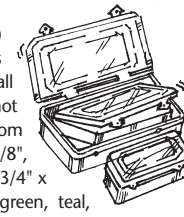
Far Out…Faux Suede



Nice cross-body bag in genuine brown faux ersatz imitation suede with a geometric multi-toned fabric insert on the flap. With extra-large tassels and little copper studs, and with a very '60s/'70s vibe. Measures 8-1/2" x 8" x 3" with an adjustable 50" x 3/4" shoulder strap, (3) internal pockets, one with a zipper. Pre-priced at $21.99, but check out how much lower our price is. Best get it now for those Woodstock anniversary celebrations.

71175 Cross-Body Bag $12.50/each

A Nest Of Boxes



A fussbudget's dream. This set of (3) polypropylene snap-lid storage boxes nest one inside the other so they're all neat and tidy even when you're not using them. The IDs measure, from small to large: 6-1/4" x 3-7/8" x 1-3/8", 7-5/8" x 5" x 1-5/8", and 8-7/8" x 5-3/4" x 2". We'll pick a set in translucent green, teal, magenta, orange or clear.

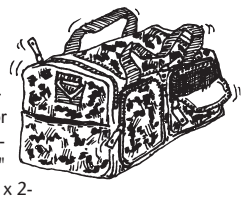
43018 Nesting Boxes $4.75/each

Got Plastic Ammo?

Just like (pretty much) the old steel ammo can GIs carried, and then carried home to their garage workshops, but in olive drab plastic, which doesn't rust. Measures 11" x 7" x 5" with a gasketed flip-up lid, 3" latch and a 5-1/4" folding handle on top.

96954 Plastic Ammo Can $8.75/each

Digital Duffel



Our big square duffel bag is made of water-resistant polyester canvas in a digital camo design, perfect for members of the military or anyone who wants to hide luggage in the woods. Measures 25" long x 14" square with 14" square x 2-1/2" pockets on each end with slide-in compartments on the outside and a pair of 9" x 10" zippered pockets on the front. Light olive canvas handles and a matching detachable shoulder strap.

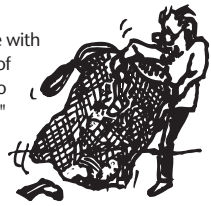
94934 Jumbo Camo Duffel $27.50/each

Packable Pack

Super lightweight red nylon day pack, perfect for packing on vacation or for regular kiddie use. Measures 17″ x 11″ x 5-1/4″ when unfurled with 30″ adjustable straps. Has an integral carrying pouch on the inside top, so it can get completely inside itself (which is more than we can do) into a neat 5-1/2″ square bundle. Zippered top closure.

95811 Lightweight Pack $7.95/each

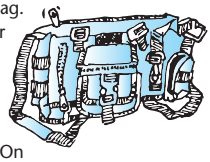
Big Fishnet Bag



Not for big fish, but for someone with a lot of dirty laundry or a bunch of unwieldy sports equipment to tote. In dark colored mesh, 54" long x 32" wide with a drawstring. Buy it for the coach or athlete in your life. Or for the launderer in your life.

44047 Big Mesh Bag $8.50/each

Don't Shoot The Messenger



Just ask him where he got his bag. Probably here. This sturdy messenger bag in olive drab canvas measures 13″ x 10″ x approx 5″ with a deep pocket, little pocket, long pocket, snapped pocket, clips for keys, straps for an umbrella, and a padded strap. On the smaller side for messengers, it's perfect for students, commuters, travelers and anyone who carries a bunch of stuff. (Mr. Mom alert: nothing looks less like a diaper bag.) Manufacturer suggests a price of $44.95, but phooey on them, we say.

95704 Messenger Bag $17.50/each

The Better Zip-Top

We think these clear, heavy vinyl zip-top pouches were made to hold make-up, with slots for applicators, lip-sticks, etc., but they're mighty handy for a plethora-and-a-half of sundry storage and travel needs. You pick the small pouches, 5-1/2" x 4-7/8" tall with (3) 1-3/8″ x 2-1/8″ tall inner sleeves along the bottom; or the large at 7-3/4" x 5" with (5) 1-1/2″ wide x 2″ deep inner sleeves plus another teeny one 2″ long x 3/8″ at a right angle. The sleeves are only on one side, so the whole expanding pouch is also available for storage.

45192 Small Vinyl Pouches $3.95/pkg(10)
45193 Large Vinyl Pouches $4.95/pkg(10)

NEW!

Easy-Toting Totes

In a bring-your-own bag shopping world, our new fave is this navy blue nylon tote that rolls up to next-to-nothing to fit in your pocket or luggage, but shakes out to 15″ square profile x 10″ deep with elastic sides that will stretch it to 32″ long x maybe 20″ deep because it's unstructured. Just call it real big, with room for lots of food, a long weekend of clothes or a ton of souvenirs. Has canvas handles held together with a hook-and-loop pad, and it's logo-free.

46598 Big Navy Nylon Totes $3.95/pkg(4)

Tote Without Pledging

Dandy light-tan canvas tote, and you don't even have to pledge anything to public television to get it in the mail. (Also no logo.) Measures 19" x 10" x 5" wide with 11″ handles, a full-length zipper closure, a waterproof plastic insert in the bottom, and an extra, snap-closed, 7-3/4″ deep pocket on one side. Just the thing for a trip to the farmer's market, packing junior's toy for a visit to grandma's or let your creative juices flow and decorate it yourself.

46079 Dandy Tote $3.75/each

NEW!

Anybody Seen My Backpack?

Be careful where you put this olive digital camo backpack or you might not see it for the trees. Measures 17" x 11-1/2" x 5" and made of "Nylex," which seems to be like a rubber-backed nylon canvas. Includes a padded back, adjustable shoulder straps, 6-3/4″ mesh pockets on the sides for water bottles, and a zippered 11″ pocket on the back.

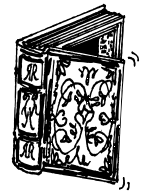
46557 Camo Backpack $14.95/each

A Briefer Case

Call it the bag of a lesser messenger. This dark olive Extreme Pak™ tote looks like a mini-backpack but has a shoulder strap plus a pair of handles. Measures approx 11-1/2" tall x 8-1/2" wide x 6" deep front to back, it's got a big inside zippered compartment, a smaller zippered pouch on the bottom, a pair of hook-and-loop closed pockets on the top, plus a plethora (that'd be 10) of band loops to hang stuff off. Mfg suggested retail is over $30. Just saying.

94849 Olive Drab Briefcase-Bag $13.50/each

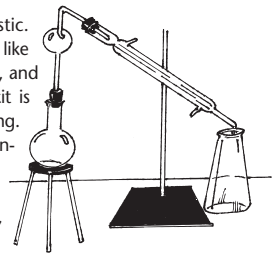
Is The Library Safe?



This isn't a book, but it's definitely book-ish. Looks like a leather-bound volume from the Bodleian but it's just a little wooden box, approx 8-1/2" x 5" x 2" (7" x 3-7/8" x 1-5/8" inside) that's perfect for stashing the jewels, cash, or whatever you need to stash in plain sight on the shelves.

94850 Book Safe $9.95/each

Still In The Lab?



Distillation made heuristic. Nothing explains a process like a little hands-on experience, and this laboratory distillation kit is for showing instead of telling. Includes a 300mm Liebig condenser, Kjeldahl distilling column with 50mm dia bulb and rubber stoppers, 500ml Bomex boiling flask with 8" iron tripod, 2-foot lab stand/base with a single burette clamp, 500ml graduated Erlenmeyer flask and a 6" square of ceramic-coated wire gauze. You add some 1/4" ID tubing for the Liebig ports. Includes good directions for distilling ethanol and acetic acid.

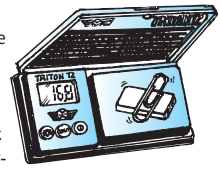
92610 Lab Still $79.95/each

Got Acid?

Our digital pH meter is ideal for science projects, monitoring you water, keeping your prize-winning tomatoes happy and your aquarium healthy, and more. Has a 1/2" LCD that reads from 0-14 pH with a resolution of 0.2pH. Comes with (3) AG-13 batteries for power, a storage case and directions for calibration, including some 7.01 buffer solution and a screwdriver. Measures approx 5-3/4" long x 1" x 1/2" with a pocket clip and cover for the business end. Made in Romania!

95541 Digital pH Meter $24.50/each

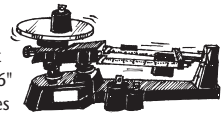
Pocket Electronic Scale



A honey of a little digital scale, the techies in the back room say. This improved Triton T2® scale is pocket-sized (5-7/8" x 3-1/8" x 3/4" thick), and measures up to 300g x 0.1g, 10.5 oz x .005 oz, 190 pennyweight x 0.1 dwt, and 9.6 Troy ounces x .001 ozt. Has a zero/tare button and a cover that can be removed for use as a larger tray. Comes with (3) "AAA" batteries.

93159 Triton T2 Scale $19.95/each

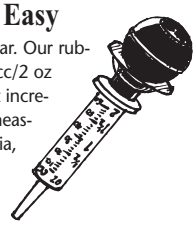
Accuracy Hangs In The Balance



This large, excellent quality triple-beam balance scale offers many years of precise measurements. It measures 17" long x 4" wide x 6" high, has a 6" dia plate, and comes with (2) kilogram and (1) 500g counterweights. Maximum capacity is 2,610 grams with a 0.1g resolution. Hardened steel knife edges, self-aligning agate bearings, magnetic damping mechanism. Durable cast metal base for stability.

94435 Triple-Beam Balance $87.50/each

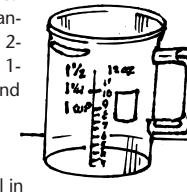
Syringification Made Easy



For the lab, kitchen or cocktail bar. Our rubber-bulb syringe holds up to 50cc/2 oz and is marked in 2cc and 1/2 oz increments. Has a 3/16" ID tip and measures 8-1/4" long with a 2-3/8" dia, assorted colored, bulb. Also not bad for shooting liquid medication into the pooch's mouth. You'll get a package of (3).

38460 Rubber Bulb Syringe $3.85/pkg(3)

Has Your Coffee Graduated Yet?



In the lab or kitchen, these clear borosilicate glass mugs have a handle and lip, and gradations from 2-12 oz in 1-oz increments; 1/4 to 1-1/2 cups in 1/4-cup increments; and 50-350ml in 50ml increments in the case of the smaller one (or 2 oz increments up to 32 oz, 4 cups in 1/4-cup increments, and 900ml in 100ml increments on the larger one), all of which means you get to learn oz-to-cup-to-milliliter conversions just by drinking coffee and watching the mug.

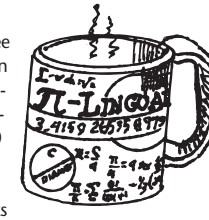
94876 350 ml Graduated Mug $8.95/each
94878 900 ml Graduated Mug $11.95/each

Squeeze 'n' Squirt

Inside the lab, it's a standard translucent-white, LDPE-plastic wash bottle, 500ml/16oz, measuring 2-3/4" dia x 6-3/4 tall with a screwcap and a right-angle, 5/16" dia nozzle. Outside the lab, it's so pleasing to squeeze and squirt with that some of us keep them in the kitchen.

92961 Wash Bottle $5.95/each

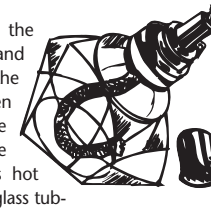
π Mug



Puns-R-Us. This white coffee mug has π-Lingual printed on it, along with a bevy of geometric diagrams and equations, plus pi carried to 50 decimal places. Try not to use while eating a piece of pie, because there are some limits to what people will tolerate.

94947 Pi Mug $8.75/each

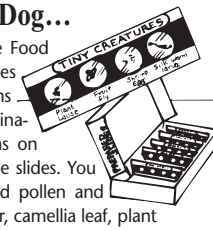
Un-Bunsen Burner



So you don't have a gas jet in the garage? You don't think Margie and Ted are old enough to handle the high temperatures of a Bunsen burner? Our alcohol lamp is the answer. It burns alcohol (available at the hardware store), and is hot enough to boil water, to soften glass tubing for bending, and to generate the chemical reactions generally called for in science projects. The lamp is shaped like a long-necked ink well, 3-1/2" tall x 3" dia at its widest point and comes with a wick assembly and a handy little glass lid/extinguisher.

88236 Alcohol Lamp $6.25/each

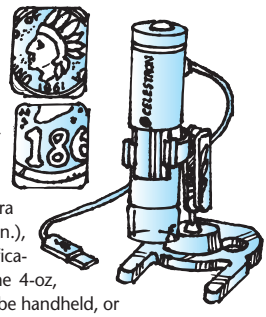
Wing of Locust, Hair of Dog…



A recipe from the Elizabethan Cable Food Network? No, just a couple of samples from our collection of (48) specimens preserved for your classroom examination, with (4) well-labeled specimens on each of (12) standard-size microscope slides. You get animal, plant, insect, textile, and pollen and spore specimens, including camel hair, camellia leaf, plant louse, fruit fly, fern spore, bee wing, nylon, wool, lily pollen, bamboo shoot, goldfish scale, and three dozen more, including our homonymic favorite, hare hair. Grades three and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93602 Slide Set $23.95/each

USB Microscope



For students or professionals, this Celestron® handheld digital microscope that captures still images and videos is a terrific computer accessory. Plug the USB 2.0 cable into your computer's port and take advantage of the built-in, upgraded 2mp digital camera (Up to 5mp with interpolation.), 10X to 40X and 150X magnification, and LED illumination. The 4-oz, 4-1/4" x 1-1/4" dia scope may be handheld, or slipped into its metal stand for steadier viewing. CD-ROM software includes a measurement function. Minimum requirements UVC Plug & Play with Windows XP, Vista, 7 and MAC 10.4.9 and later, CD/DVD drive, open USB port. Very cool.

14474	**Hand Microscope**	**$69.95/each**

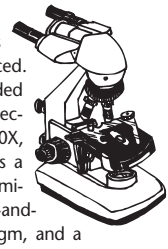
Advanced Student Microscope

With extra-sturdy construction, international-standard DIN, fully coated eyepiece and objectives, this is an excellent student microscope. It provides good resolution and centering, and maintains focus when objectives are changed. Stage clips, rack stops, smooth positive mechanical movements, built-in illuminator, coarse and fine focus.

- Magnification: 40X, 100X, 400X, 1000X (oil)
- Objectives: 4X, 10X, 40X, 100X (oil) spring-loaded, parfocal, centered achromatic.
- Eyepiece: 23mm 10X wide field with pointer.
- Illumination: Built-in 5 watt fluorescent, 110V with condensor.
- Stage Size: 120mm x 110mm with locked-in stage spring clips.
- Focusing: Rack and pinion, coarse & fine controls.
- Weight/Height: 8 lbs/14".
- Viewing Angle: 45°

93724	**Student Microscope**	**$234.95/each**
14488	**Replacement Bulb**	**$19.95/each**

Binocular Microscope



This binocular microscope for the serious science student is extremely well-priced. Magnification is determined by color-coded 4X, 10X, 40X and 100X oil-immersion objectives and (2) 10X eyepieces, for 40X, 100X, 400X and 1000X magnification. It offers a 110-volt, 5-watt fluorescent substage illumination, interpupilary adjustment, rack-and-pinion course/fine focus, an iris diaphragm, and a mechanical stage with an Abbe condenser. It has a comfortable 45° viewing angle. Brand new, and at a terrific price! It also includes a 1 year warranty w/proof of purchase.

* Magnification:	40X, 100X, 400X, 1000X (oil)
* Objectives:	4X, 10X, 40X, 100X, oil–immersion, color–coded
* Eyepiece:	10X, binocular, (1) reticle
* Illumination:	White light LED substage
* Stage:	Mechanical, with Abbe condenser
* Focusing:	Rack and pinion course/fine
* Weight/Height:	9 lbs/13"
* Viewing Angle:	45°

14414	**Binocular Microscope**	**$324.95/each**

Pocket Microscopy

Good things come in (2) different small packages. Our pocket microscopes are compact and perfect for a clear, close look at stamps, coins, flora, insects or assorted minutiae. The 30X version measures 5-3/4" x 1-5/8" x 3/4" in black plastic with a focus knob, on/off switch, small LED for illumination, and a vinyl carrying case. Requires (2) "AA"s. The 60X version is a microscopic 3-1/4" x 1-3/16" x 3/4" and has a built-in white LED illuminator powered by (3) coin-cell batteries that are included. Magnifies from 60-100X, with coarse- and fine-focus knobs, and has a vinyl carrying case.

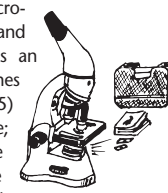
34407	**30X Microscope**	**$6.95/each**
93252	**60X Microscope**	**$7.95/each**
92293	**Batteries, AA Alkaline**	**$1.95/pkg(4)**

21st Century Microscopy

This 20-200X digital microscope from Celestron® has a built-in 5-megapixel digital camera that will take still photos and video of any scientist's discoveries. It's easy to use--perfect for looking at stamps, bugs, coins, rocks, circuit boards, plants and tons of other tiny things. Good for professionals but completely appropriate for curious kids, too. Has a manual trigger on the USB power cord, plus an 8-LED illuminator and a 6" adjustable stand on a 6-5/8" x 4-3/4" base. Comes with Celestron® Micro CapturePro software for Windows XP/Vista/7/8 and Mac OSX 10.6-10.7. USB 2.0.

14543	**Celestron® Microscope**	**$119.95/each**

The Better Student Microscope



From Levenhuk®, this nice student microscope has an adjustable Barlow lens and objectives at 40, 100 and 400X. Has an adjustable iris and course focus. Comes with a blow-molded storage case, (5) blank and (5) prepared slides; pipette; brine shrimp, yeast, sea salt and glue samples; forceps; a microtome; 58-page overview booklet; and 27-page manual. Has metal housing with glass optics, and a lifetime guarantee. Dual adjustable LED illuminator is powered by (3) included "AA" batteries or a 5VDC adapter.

14552	**Student Microscope Set**	**$79.95/each**

400X Student Microscope

Professional quality at a student price, it has turret-mounted achromatic objectives, fine and coarse, focus and light control, and a metal frame. With extras like focus stop for slide protection, adjustable tilt and (2) spring clips, it is a fine instrument for most home science work. If you are looking for more magnification purchase the spring loaded 100X (oil immersion) objective lenses. Brings your scopes total magnification up to 1000X magnification. Our (36) piece assorted specimen set comes on (12) slides. All are great additions.

* Magnification:	40X, 100X, 400X
* llumination:	15 watt built-in
* Focusing:	Rack and pinion coarse fine.
* Weight:	7 lbs, 4 oz.
* Height:	14.5"

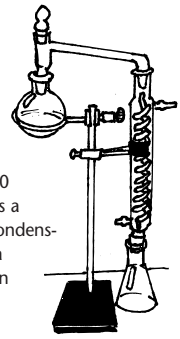
52453	**400X Student Microscope**	**$143.50/each**
12016	**(36) Specimen Slide Asst**	**$13.50/each**
38569	**100X Objective Lens**	**$49.95/each**

Mashers and Smashers

Porcelain mortars and pestles. Great heavy duty mortars,with sides that are easily 5/16" thick on the smaller ones, and up to 1/2" on the larger. The mortars are glazed outside, but rough inside, the better to grind, and have a pouring lip. The business ends of the pestles are unglazed, while the shafts are glazed. Very functional, very good looking!! So grind your own spices or lab concoctions as you prefer. You get a mortar and pestle as a single order.

Stock #	Description, Cap	Mortar Dimensions	Pestle Length	Price
88314	Mort & Pest, 130ml	4" OD x 1–3/ 4"	4–3/4"	$6.95/each
88909	Mort & Pest, 600ml	6-1/2" OD x 2–15/16"	6–3/16"	$13.95/each

Drip...Drip...Drip

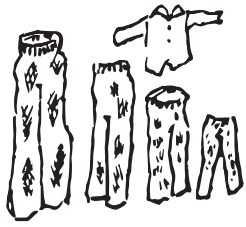


This excellent 500ml capacity essential oil distillation set comes with an 18" lab stand, 2-1/2" ID support ring, single buret clamp and borosilicate glassware with a 500ml round-bottom (just like you!) and 24/40 ground glass joints. Also includes a boiling flask, 300mm Graham condenser, 500ml Erlenmeyer flask and a 10" adapter arm. Make your own perfume or something more potent--we don't judge.

94786 Lab Distillation Unit $99.50/each

NEW!

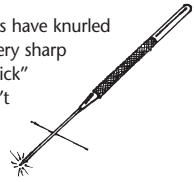
Dress Yourself In Tyvek®



Because nothing says high fashion like flashspun high-density polyethylene fibers. And we've got a whole dang wardrobe of the stuff in white, because it never goes out of style. All made by DuPont. You pick: the medium shirt, 32" long with a collar and front buttons; the large lab coat, 40" long with a collar, left-side breast pocket, lower right-side pocket and snaps; the XL lab coat, 42" long with collar, left-side breast pocket, lower right-side pocket and snaps; the size small, medium, large and extra-large pants, all with very elastic waists; and large coveralls, 62" from neck to attached boots, with elastic cuffs and hood, and zippered from neck to crotch.

46438	Medium Shirt	$4.95/each
46435	Large Lab Coat	$4.95/each
46436	XL Lab Coat	$4.95/each
46441	Small Pants	$4.95/each
46442	Medium Pants	$4.95/each
46443	Large Pants	$4.95/each
46444	XL Pants	$4.95/each
46433	Coveralls	$7.50/each

Pick A Little...



These 6" steel dissection probes have knurled handles above 1-1/4" long x very sharp 1/16" points. Ignore the "Oil Pick" name on the package. We don't know what it means either, other than that it translates to "surplus bargain."

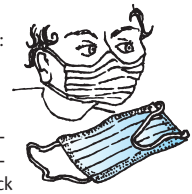
94596 Dissection Probes $3.95/pkg(3)

Pound The Steel

Stainless steel mortar and pestle set. Mortar measures 5-1/4" dia x 3" on a 4" dia attached saucer-like base. Holds approx 250ml. Pestle is 6-3/4" long with 1-1/4" and 2" dia heads. Nice for the lab, or for folks who want everything in their stainless steel kitchen to be stainless steel. You know who you are. And we salute you.

96480 Steel Mortar & Pestle $18.50/each

Disposable Face Masks



Extra-good quality disposable masks: Latex- and fiberglass-free, with a PVC nosepiece, 95% bacteriological and particulate filtration efficiency, and fluid resistance. Measure 7" x 3-3/4" with elastic ear straps and 4-fold, cone-shape construction. Packaged individually. We'll pick a box of white or pale blue.

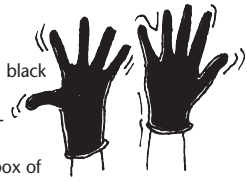
93490 Face Mask $12.50/pkg(50)

Ready For Your Procedure?

These Latex-free, natural-rubber procedure masks from Kimberly-Clark® measure approx 6-1/2" across x 3-3/8" with 2-1/2" ear loops. Branded: Tecnol "The Lite One," they meet Euro standard EN14683 Type II.

45398 Procedure Masks $9.50/pkg(50)

The Black Hand



Just like on TV! These are what all your fashion-forward crime scene investigators are wearing this year: black latex exam gloves from Phantom™. Powder-free, non-sterile, with a textured surface to improve your grip. Our each is a box of (100) in either Medium or Extra-Large.

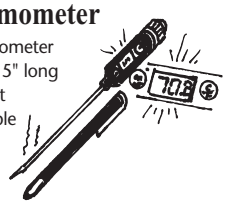
93488	Medium Gloves	$13.50/pkg(100)
93489	XL Gloves	$13.50/pkg(100)

Handled Erlenmeyer

We'll say. Herr Erlenmeyer of flask fame was handled Richard August Carl Emil Erlenmeyer, but you can call him Emil. Our Borosilicate glass version of his flask holds 500ml, and is graduated from 200ml to 400ml in 50ml increments. Stands 3-3/4" tall with a 4-1/4" dia bottom narrowing to 2-1/2" at the top, which also makes it a hard-to-spill coffee cup.

71074 Handled Erlenmeyer $9.95/each

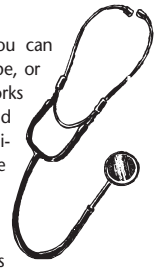
Long-Probe Lab Thermometer



This digital instant-read lab thermometer measures 8-1/4" long total with a 5" long stainless-steel probe that's resistant to most chemicals. Has a removable cover with a pocket clip, on/off button, and C or F readings (-50 to +300C, -58 to +572F). Button-cell battery included.

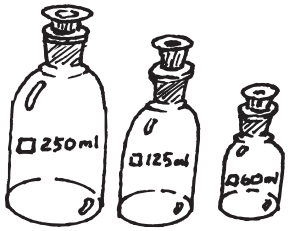
94966 Digital Lab Thermometer $9.95/each

Scope Your Stethos!!



Stethos is Greek for chest. Indeed you can scope your stethos with this stethoscope, or your friend's or your dog's. But it works equally well for picking up any sound being transmitted through a solid medium. Listen to the air flowing through the heating ducts, the water in the pipes, the sounds of machinery, the termites munching on the floor joists!! The color does vary so we will select from what's currently available. We've had blue, teal, red, black, burgundy, green and purple, but there may be other colors yet to be seen! A great discovery device whether for biology or other pursuits. Not of professional quality, but not just a toy.

11077 Stethoscope $6.95/each



Stoppered Reagent Bottles

You pick small, medium or large borosilicate reagent bottles, all with ground glass stopper. Small is 60ml, 3-5/8" tall x 1-5/8" dia with a 7/8" long neck and a 1/2" ID mouth. Medium is 125ml, 4-3/4" tall x 2-1/8" dia with a 1" tall neck and an 11/16" ID mouth. Large is 250ml, 5-3/8" tall x 2-3/4" dia with a 1" long neck and a nearly 3/4" ID mouth. Made in India.

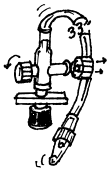
95038	**60ml Reagent Bottle**	**$4.95/each**
95039	**125ml Reagent Bottle**	**$5.95/each**
95040	**250ml Reagent Bottle**	**$7.95/each**

Ultra Petri Dish

A great find: sterile plastic petri dishes, rated size is 100mm dia x 15mm deep, (actual O.D. size is 90mm x 13mm) with a loose fitting lid. Great for growing cultures for your science fair experiments. Our each (20) dishes and lids in a sealed, sterile package.

52554 Petri Dish, 100mm $9.35/each

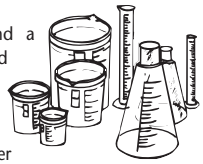
Three-Way Stop



This 33" long x 1/8" dia latex-free medical tubing has a three-way stopcock with (2) 1/4" OD outlet ports and a 5/32" sleeved fitting at the opposite end. Made in the USA for Smiths Medical.

41697 Medical Tubing $3.75/pkg(3)

Chinex??



Rejoice, we have finally found a source of reasonably priced borosilicate glass. This is the kind of glass in the trade marked Pyrex™ and Kimex™ labware. The stuff you can put right over the flame of the Bunsen burner, or directly onto the hot plate. This stuff is imported from China, and is considered student grade, which is good enough for anything but the most exotic applications. Compare the prices below and you will see that they are around half the U.S. equivalent. Call us for larger quantity prices. All are graduated except the test tubes.

88984	**Beaker, 50ml**	**$3.25/each**
88985	**Beaker, 250ml**	**$4.50/each**
88986	**Beaker, 600ml**	**$5.75/each**
88987	**Beaker, 1000ml**	**$9.25/each**
92611	**Beaker, 2000ml**	**$18.50/each**
88988	**Graduated Cyl., 10ml**	**$3.25/each**
88989	**Graduated Cyl., 100ml**	**$6.95/each**
88990	**Graduated Cyl., 250ml**	**$9.85/each**
88991	**Erlenmeyer Flask, 50ml**	**$3.45/each**
88992	**Erlenmeyer Flask, 250ml**	**$5.50/each**
88993	**Erlenmeyer Flask, 500ml**	**$7.50/each**
88995	**Test Tube, 13x100mm**	**$3.95/pkg(8)**
88996	**Test Tube, 16x150mm**	**$3.75/pkg(5)**
88997	**Test Tube, 20x150mm**	**$3.50/pkg(3)**
92614	**Test Tube, 25x150mm**	**$5.25/pkg(3)**

NEW!

Pretty Pink Polyester Pad

Re-usable, and measures a nearly square 35" x 32-1/2", quilted with absorbent white polyester "soaker" fabric one side and shiny pale-pink polyester on the other. We think it was made for under-pad hospital use, but it would make a good changing blanket for diapering kiddles or just the thing to spread under your knees when you're changing a flat and don't want to ruin another perfectly good pair of pants. Good for small picnics, too.

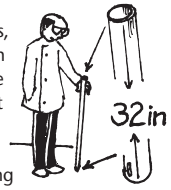
46084 Poly Pad $5.95/each

Tubes By The Ton, Figuratively

The more you buy, the more you get! These clear plastic test tubes hold 10ml and measure 101mm (4") long x 16mm (5/8") dia and come with matching #5 corks. Made in USA.

42943 Plastic Test Tubes $3.25/pkg(10)

Test Tuuuuuuuuuuuuube



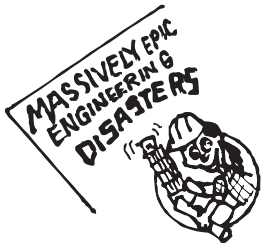
Made for extended chemistry experiments, our really long borosilicate test tube with corks is 18mm (23/32") dia x an incredible 32" long, with no lip. (And we don't want any lip anyway.) No chemistry experiment? Feed strings of small holiday lights into a handful of them and create a dazzling light fixture. Or play the get-the-worm game with really extraordinary tequila shots! Now with cork!

40946 Corked 32" Long Test Tube $14.50/pkg(5)

Attention: Gearheads

But wooden gearheads only. Making Wooden Gear Clocks is a 64-page book complete with full-size patterns for making (6) operating mechanical clocks plus a gear-machine kinetic sculpture. From Woodworking & Crafts magazine, this is for fairly advanced woodworkers, and calls for having most standard tools plus a drill press, scroll saw, router and in some cases a lathe. The resulting clocks are both intricate and stunning.

95882 Wooden Clock Book $14.95/each



Falling Down & Blowing Up!

Nothing says fun science like stuff blowing up or falling down. Ask any middle-schooler. Get them started with one of these excellent books: Massively Epic Engineering Disasters, a 241-page hard-cover book devoted to (20) mishaps through the ages, plus (33) experiments based on the principles that caused them; or Potentially Catastrophic Science, 306 pages with (50) experiments ranging from pre-history to the present. Taken together, they cover everything from collapsing cathedrals and sunken boats to sonic booms and batteries.

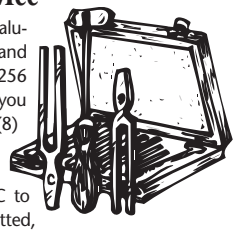
96961 Engineered Disasters $14.95/each
96962 Catastrophic Science $14.95/each

Erasable Tape

YYou can write on duct tape, but try to change your mind later and see what happens. We recommend these 12-foot x 1-7/8" wide rolls of dry-erase tape, which we'll pick for you in either white or day-glo orange.

45101 Dry-Erase Tape $3.95/pkg(2)

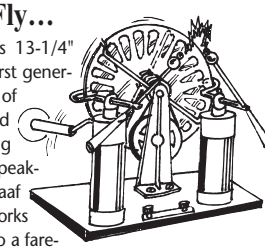
Me, Me, Me, Me, Mee



You can start with our single aluminum tuning fork, 2–tined and 7–1/2" long. It vibrates at 256 hz, and is labeled "C". Or you can order the set that has (8) forks and a mallet with a rubber–tipped plastic head. The forks are labeled low–C to high–C and come in a fitted, latched wooden box. Unfortunately, C.J., who has perfect pitch, tells us that his pitch is more perfect than most of the tuning forks. He also says you can file the tips, tuning them to an electronic keyboard until they're perfect – and we think there's a certain cachet to telling people you tuned the forks yourself. But they are perfect, if you're using them for things like teaching principles of sound or driving the chihuahua crazy.

91185 Tuning Fork $4.25/each
91772 Tuning Forks, Set $34.95/each

The Sparks Will Fly…



…when you crank up this 13-1/4" tall, hand-cranked Wimshurst generator. They were the toast of the 19th Century, and remained the hottest thing around, electrostatically speaking, until Bobby Van de Graaf came along. This one works like a top, zapping sparks to a fare-thee-well with very little cranking. It's mighty pretty too, in acrylic, white and silver, and will dress up a dull physics or electronics lab.

93600 Wimshurst Generator $79.95/each

Lightning Bolts!

The next best thing to lightning bolts! 200,000 volts of electrostatic energy created by our Van de Graaff generator. Measures 6-1/2" diameter by 15" tall, and a newspaper-like set of instructions includes lots of fun experiments. For grade 6 and up. This is not a toy and should be used under adult supervision. A great tool for teaching about electricity. For your convenience, we now have Lightning Belts: replacement belts to drive that overworked generator.

94250 Van De Graaff Generator $139.95/each
94057 Van De Graaff Gen Belt $18.95/each

Civil War News!

Remember the Civil War? It was in all the papers. Still is, if you order this set of (3) 20-page collections of contemporary newspaper articles compiled from mostly Northeastern U.S. papers including the New York Herald, the Sun, the Philadelphia Inquirer and others, from 1861 to 1865. Printed on slightly heavier than today's standard newsprint in a broadsheet size of 22" high x 30-1/4" wide. Students will be amazed at how long tweets were 150 years ago.

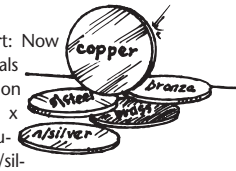
94486 Civil War Newspapers $11.95/each

Win Money From Children!

"WE DARE YOU!" by Vicki Cobb is a 322-page book for children, filled with over (300) scientific challenges and experiments that can be done with ordinary household stuff. A savvy adult could introduce kids to science by betting them their allowance money on the afore-mentioned challenges, including making square eggs without using a square chicken, writing with potatoes, blowing frozen soap bubbles, and a whole bunch more.

95717 We Dare You $12.95/each

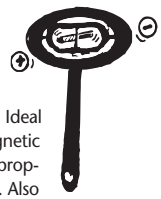
Metal Samples



Classroom and Science Fair alert: Now you can order an 8-pack of metals and metal alloys for demonstration purposes. Each pack of 1" dia x 1/32" thick discs includes aluminum, bronze, brass, copper, n/silver (w/nickel), m/steel (mild: low carbon), stainless steel, and zinc. Composition of each is stamped on one side of the discs.

93769 Metal Samples $11.95/each

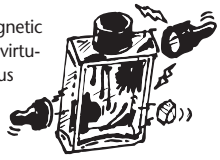
Alnico On A Gimbal



Sounds like a Portuguese percussion album, but it's just an alnico bar magnet in a mount that lets it rotate freely to demonstrate the three-dimensional magnetic field. Ideal for experiments about forces between magnetic poles, fields around wire and coils, and the properties of fields produced by electric currents. Also handy as part of your ghost-hunting gear.

96407 Magnetic Pole Finder $4.95/each

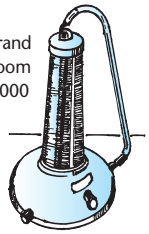
Tired Of Iron Filings?



Same here. Try the Ferrofluid Magnetic Display, a little sealed bottle with virtually fluid nano-particles of ferrous metal in liquid inside. You'll get (4) powerful 1/2" dia x 3/16" neodymium disc magnets, (2) of them attached to chess-pawnish holders. Move the magnets in assorted combinations around the bottle for fascinating effects. Sort of the marriage of science with desk toys, but students can't spill these particles all over the place.

96408 Ferrofluid Display $23.95/each

50,000 Volts



That's what you get with this tesla coil!! Brand new, commercial item, great for classroom demonstrations and experiments. The 50,000 volt capacity generator radiates high frequency energy through space... enough to light fluorescent tubes two feet away. It uses 115 VAC (60 Hz) with an electro-magnetically operated interrupter buzzer, high voltage capacitors, inductive coil transformer, and a monopolar high frequency transformer generator to do the trick. 11" high, with a 6" sq. x 2" high protective housing for the generator. Includes accessories and instruction booklet with 19 experiments. Pretty amazing. But please, this is not a toy and should be used only under adult supervision.

70301 Tesla Coil $229.00/each

Pretty Protractors

When we were your age, our protractors were all just plain clear plastic. You kids today can get them in translucent blue, red, orange, purple or green, but we're going to pick because we didn't get to then. These pretty ones are 6" wide and read from 0-6" x 1/16" on the bottom and from 0-180 degrees x 0.5-degrees bidirectionally along the arc. Include holes for a 3-ring binder.

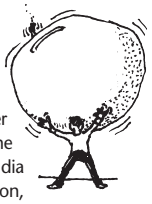
44255 Helix® Protractors $3.95/pkg(3)

Go Ballistic

If you're devoted to explosions, and who isn't, you'll love the new expanded 2nd edition of William Gurstelle's Backyard Ballistics, now 25% longer, with 25% more ka-boomery. Still the go-to reference work for building rockets, cannons (carbide and potato), flingers, fire kites, electromagnetic pipe guns, tennis ball mortars, cleaner-bag balloons, ballistic pendula and petards. You simply can't have more fun with common household materials. The soft-cover, 210pp compendium includes detailed and illustrated instructions, parts lists and sensible ways not to be hoisted on your own petard. Be careful out there.

92823 Backyard Ballistics $16.95/each

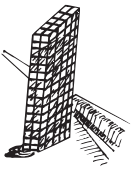
Giant Whether Balloon



If the question is whether to tie a bunch of these giant weather balloons to a lawn chair, the answer is no. (They burst at about 82,000 feet anyway.) Besides, this is a true weather balloon, with plenty of fun, nonfatal uses. The cream-colored latex balloon is approx 40" dia when flaccid, you should pardon the expression, but has an 8-foot dia when inflated. The neck is 9" long x 1" dia. Scientists, meteorologists, inventors, teachers and the imaginative filmmaker are warned to launch the balloon carefully. The material is delicate and not made to survive brushes with pavement, pine branches, or clumsy physics students.

94055 8' Weather Balloon $20.95/each

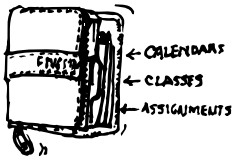
Water Prism



Why do your feet look like they are attached at a different angle when you're standing in water at the beach? Teach the children with this plastic water prism. Also make rainbows. Measures 8-1/4" x 2" x 1" with 3/8" squares across the surface to measure refraction.

43474 Water Prism $2.75/each

Personal 10-Digit Assistant



The digits are your fingers, and you personally use them to keep track of everything in this compact Mead® day planner, dubbed the "Fat Planner," which never has to be recharged or turned off in class because it's spiral-bound paper inside a nice portfolio with a zipper around three sides. In assorted colors (blue, green, red), they measure just 6" x 5-1/2" x 1-5/8" and have a calendar, class-schedule sheets, exam records and study sheets, a 50-page notepad and storage pockets. Plus you can slide a pen inside the binding. We'll pick a color for you because you've got enough to do.

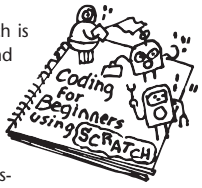
44284 Day Planner $5.85/each

How Does It Work?

Why does it do that? Develop an elemental understanding of magnetism, electromagnetism, electrochemistry, radio, thermodynamics, light and optics. Simon Quellen Field's 228–page paperback, Gonzo Gizmos, Projects & Devices to Channel your Inner Geek explains processes, equipment and scientific terms — and then, for starters, tells you things like how to make a rotary steam engine in 15 minutes from a soda can, a candle and a few scraps of rubber tubing. It's the favorite of our resident geeks — but not for kids unless they're working with an adult. That would be a mature adult. An insured, mature adult.

92339 Gonzo Gizmos $16.95/each

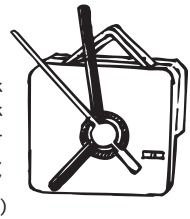
Kid Coders



Coding for Beginners…using Scratch is a 96-page, hardback, spiral-bound book for teaching kids with basic computer skills how to write code using Scratch, an educational programming language developed by MIT. (Has over 12 million registered users and 15 million shared projects.) Book includes art and sonic projects plus (4) games.

95779 Scratch Coding Book $14.95/each

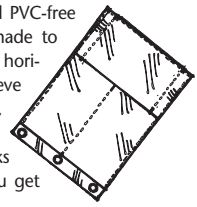
Quartz Movement



Make your own custom clock in a tick with this quartz movement. It's in a 2–3/16" square x 5/8" thick black–plastic case with a built–in hook for hanging it. Comes with minimalistic hour, minute and second hands, the latter (2) of which will extend 2" from the clock's center. You supply (1) "AA" battery and the clock face.

92307	**Quartz Clock Movement**	**$3.50/each**

Got Photos Up Your Sleeve?

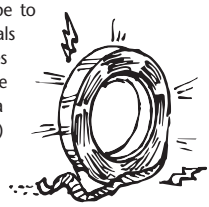


From Hallmark, these acid-, lignin- and PVC-free photo sleeves are 8-1/2' x 12" and made to place in 8-1/2" tall x 12" wide medium horizontal 3-ring photo albums. Each sleeve holds (6) 4" x 6" pix (3 facing the front, 3 the back). Each pack has (12) sleeves, and we're going to send you (2) packs (pre-priced at $6.95 per pack!), so you get enough for (144) pictures. Gross, huh?

40900	**Photo Sleeves**	**$3.95/pkg(2)**

NEW!

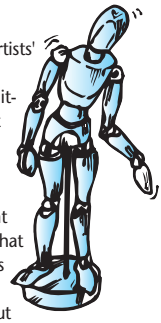
You'll Never Take Me Alive, Copper



But you can take this copper tape to liven up your crafts, from journals and scrapbooks to jewelry, collages and picture framing. And since one side is conductive, you can wire a dollhouse with it. Our each is (36) yards of 3/8" wide x .0015" thick actual copper tape on a 3" core. It's self-adhesive on the non-conductive side, too.

96651	**Copper Tape**	**$9.95/each**

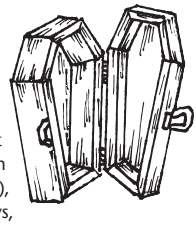
Fully Articulated!



We saw articulated, foot-tall wooden artists' mannequins just like these in a Paris gallery window last year, with all their little articulated parts painted in different high-gloss colors. Very harlequinesque, and many, many Euros. Our 12" mannequins are in unfinished wood, but if you've got paint you could get all avant rive-gauche and paint your own. Not that sensitive? Paint your local NFL uniforms on 'em. In a pinch, you could use them as intended, as artist's models, but where's the fun in that?

92934	**Wooden Artisit Mannequin**	**$9.95/each**

Coffinette



Our mini-coffin, in unfinished pine with brassish hinges and a clasp, is 6" long x 1-3/4" deep x 3" at the shoulders. You definitely want to think outside of this box, but it's perfect for gerbils, mice (just because you killed them doesn't mean you can't give them a nice send-off), Halloween and Day of the Dead displays, and tiny vampires. We use ours to store doornails.

94459	**Mini-Coffin**	**$2.90/each**

Look Sharpie®

Genuine, original, accept-no-substitutes brand-name Sharpie®s for when you really mean it and want a permanent marker. You pick the fine point red, blue or black, or the blue with a 3/16" bullet tip.

79192	**Black Fine Point**	**$3.95/pkg(3)**
79277	**Red Fine Point**	**$3.95/pkg(3)**
45873	**Blue Fine Tip**	**$3.95/pkg(3)**
45872	**Blue Bullet Point**	**$3.95/pkg(3)**

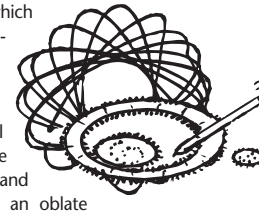
NEW!

Art For Spinsters

No, no, we're more culturally attuned than that. This is a machine to spin your way to artistic fame, or at least an afternoon of fun for the kids. Battery-operated (you supply the "C" battery), with a 6-5/8" dia turntable, it comes with (5) one-ounce bottles of paint in red, yellow, green, purple and blue, plus some gold and silver glitter, which Rembrandt would have used if he'd had it. Includes (10) black and (10) white cards, and has slots for round paper as well.

96666	**Art Spinner**	**$29.95/each**
92295	**"C" Alk Batteries**	**$2.75/pkg(2)**

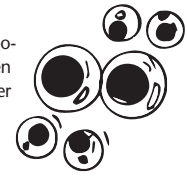
Spirographic Madness



It's the classic Spirograph®, which is a lot of intricate round mandala-like designs floating around out there. Celebrate with one of our spirographic specials. You pick: the Travel Spirograph® in a flip-lid case with a 2-3/8" ID ring in the lid and (4) assorted wheels, a cross, an oblate spheroid, red and blue pens, a design guide and a 24-sheet pad of 3" square paper; the Original Spirograph®, an 11-piece set in a storage tin, complete with 3-11/16" OD ring, (6) assorted wheels, rectangle, oval rail, 24-sheet pad of 5" x 7" paper, red and blue pens, design booklet and reusable putty to hold down the paper; or the Deluxe Spirograph® with (19) assorted wheels, (2) rings, an oval rail, oblate spheroid, triangle, red and blue and green pens, a reusable putty to hold the paper, a 14-page design book and a 20-sheet pad of 8-1/2" x 11" paper. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95531	**Travel Spirograph®**	**$9.95/each**
95529	**Original Spirograph®**	**$13.95/each**
95530	**Deluxe Spirograph®**	**$26.95/each**

Googly Your Eyes



Before there was Google there were googly eyes, and nobody has ever gotten tired of them. (Stick a pair on a stapler and transform your desk; stick them on your forehead and confuse your dog.) You pick from our self-adhesive eyeball collection: our 1/2" dia eyes at (8) to a package; or the big eyes,1-1/16" dia, at (2) to a package.⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46358	**Small Eyes**	**$2.95/pkg(3)**
46359	**Big Eyes**	**$2.95/pkg(3)**

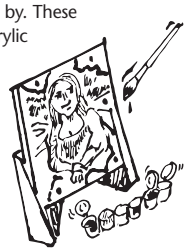
NEW!

Bitty Books Boxed Set

Call it the My First Trilogy kit. Our each is a boxed set of (3) 24-page, 3" x 4" blank books with blank hard covers. Includes (9) assorted markers and (6) sheets with a passel of ready-to-color stickers. You add one creative kid and a rainy afternoon. For ages 4+, from Faber-Castell's Creativity® for Kids series.

96643 Bitty Books $12.95/each

Paint By Different Numbers



No need to limit the numbers you paint by. These kits all include 8" x 6" canvases, (6) acrylic paint pots, a #2 brush, color key and guide, plus tips for blending colors--a major improvement in the paint-by-numbers game. Packaging is also an easel, and becomes a self-adhesive hanger, which gives you a big leg up on the original artists. You pick: Van Gogh's Starry Night, Sunflowers or Monet's The Japanese Footbridge.

96434 Starry Night $7.50/each
96435 Sunflowers $7.50/each
96436 Japanese Footbridge $7.50/each

All That Glitters...

is usually glitter. Our glitter package includes a small glue gel pen with a 3/8" wedge tip and 3.2g vials of festive glitter in red, blue, green and silver. You'll also get a tiny funnel for applications. Photo-safe, acid-free and non-toxic. Wait ten minutes for the glue to set. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

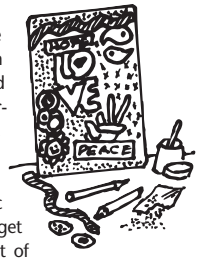
46314 Glitter Kit $3.50/each

Sharpie® Rainbow

You get (8) fine point Sharpie® markers: black, blue, green, red, yellow, orange, purple and brown. Great for posters, labels and just general notes around the house. No charge for the pocket clips on the caps.

43460 Sharpie® Pack $6.95/each

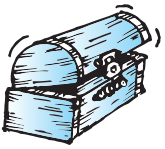
Ars, Gratia



Keep them occupied all day with these themed "artist trading card kits," each of which comes with (5) chipboard frames, 3-3/8" x 2-1/2" with photo corners, a template with pre-cut shapes, glue, (5) background sheets, stickers, beads, watercolor cards and pencils, paint pots, brads with plastic gems, fabric pins and a feather. You'll get (2) different kits from the assortment of love, peace, travel, luck or others.

43364 Art Kits $8.95/pkg(2)

A Chest For Lesser Treasures



In the traditional arch-top piratical shape, this mini-chest measures 4-3/4" long x 3" tall x 2-3/8" deep with a hinged top and a little gold-tone clasp in front. In sanded but unfinished pine, ready to decorate. Handy for small presents (gift cards sit up nicely inside), cleverly and classily displaying business cards, storing jewels or interring gerbils.

95860 Plain Pine Chest $3.75/each

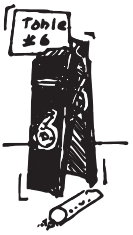
NEW!

How About A Crystalized Unicorn?

Our Crystal Mini-Worlds growing kit from Klutz comes with crystal powder; 2" squares of air-dry clay in yellow, blue, pink and white; glue; (4) 8" chenilles (pipe cleaners); glitter; (20) punch-outs; thread; craft sticks; dye tablets; and (3) tiny figurines: a seahorse, a dragon and a unicorn. For ages 8+, includes a 48-page instruction booklet.

96650 Crystal Kit $22.95/each

The Blackboard Clothespin



A movie about teenage gangs in laundromat school? Nah, just a handy jumbo black plastic clothespin, 6" long x 1-3/8" x 1-1/6", with a blackboard finish for writing on with chalk. Make place cards or table markers, or use them to put your name on your lunch sack or bag of chips. There are also endless other uses that'll you'll think of if you buy them now before somebody else gets them.

46377 Chalkboard Pins $2.95/each

NEW!

Paint The Town Yellow

We're out of red; you'll have to make do. These fluorescent yellow paint markers from Krylon® have a 3/16" wide wedge tip. Paint dries within 15 minutes, the same time it took the Music Man to meet Marian the Librarian at the footbridge, so be patient. Can be used on fabric.

46552 Yellow Paint Marker $3.95/pkg(2)

The Safer Paint

Washable, non-toxic water-color poster paint. Can you say kid-safe? How about furniture-safe, too? That's what the bottle says. In 2-oz squeeze bottles. You pick the regular water-color paint, and we'll send you (3) different colors from our selection of white, green, blue, black, yellow or red; or pick the extra-fancy glitter-infused paints, and again you'll get (3) different colors: purple, silver, green, blue, red or yellow.

96415 Poster Paint $3.95/pkg(3)
96416 Glitter Paint $3.95/pkg(3)

Just Say No

Managing people will be so much easier with this giant red NO! button on your desk, or at home. Push it and hear a digital voice deliver (10) different versions of no, including No!; No, No, No; Noooooo; For the last time, NO!; and more. Great for denying tasks at work, and later-bed-time requests at home. (Remember--you can always change your mind to Yes, but going the other way never works.) Measures 3-1/2" dia x 1-1/2" tall in red with a black frame. You add a pair of "AAA" batteries.

95556 One Great Big No $7.25/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

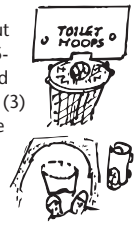
Rearview Glasses

A pair of shades in assorted colors with the outer portion of each lens half silvered on the eyeball side. Glance left or right and see behind you. Cool undercover item for the younger sleuth or the dirty old man on the beach who doesn't want to be discovered. Whatever your motive, you need a pair now.

90338 Rearview Spy Glasses ~~$3.95~~/each
New Lower Price! $1.95/each

NEW!

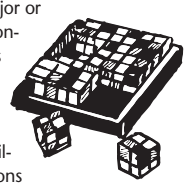
Don't Hang On The Rim



The manufacturer calls this Toilet Hoops, but we have too much dignity to print that. It's a 5-1/4" dia suction-cup-mounted basket and backboard, a 27" x 30" felt court for the floor, (3) 2-3/4" dia basketballs, and a holder for the balls that you can mount near the toilet so you can be like Mike. Includes a "Do Not Disturb" sign for the bathroom door. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46468 Bathroom B-Ball $7.95/each

Sudoku Without Numbers



New Sudokun hope for the English major or art student in your life. This clever, non-numeric Sudoku puzzle uses colors instead of numbers on the (9) 2" cubes with 1/2" squares. Position them in the tray so that no two colors are adjacent, and you win. Has two trillion (2,000,000,000,000) combinations and over 500,000 solutions. For ages 8 to adult, but frankly we don't know why. From ThinkFun®.

96414 Sudoku Color Cube $19.95/each

Yo, Pinball Wizard

Put an arcade in your pocket with this tiny pinball game. Has (3) teensy BBs, a plunger, spinners, ledges and variable point scores, all in a 3-3/8" x 2-1/4" x 3/8" thick plastic housing. We'll pick two with a jungle hunt, Indy 500, space race or cowboy theme because we've played 'em all, from Soho down to Brighton. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

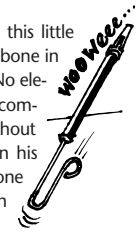
96560 Mini Pinball Game $3.95/pkg(2)

Curses, Parafoiled Again

Go fly a kite. We highly recommend this rainbow-colored nylon parafoil version, measures 20" x 23" at its widest with a 14-foot tail (over three times longer than a tiger's) on a spindle with a couple hundred feet of string. Includes a carrying pouch, too, making it a very practical, portable parafoil.

95087 Parafoil Kite $8.50/each

Play The Piston Flute



Or the Swanee whistle. Whatever you call it, this little slide whistle (just consider it the smallest trombone in the universe) has an outsized musical history. No elevator has ever fallen in a cartoon without its accompaniment, and no jug band is complete without one, but Louis Armstrong also played one on his Hot Five recordings, and Ravel even required one in an opera score. In assorted plastic colors with a steel slide, 6-7/8" long x 1/2" dia.

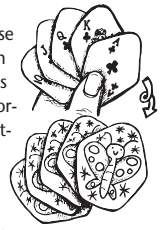
93011 Slide Whistle $3.75/each

The Percussive Primate

Paul the Purchasing Agent says this is Cymbal Clanging Monkey: the Next Generation. This reincarnation of the percussive primate is all plastic, and he walks (or staggers, really) forward while he bangs those cymbals. Stands 8-1/4" tall in all of his wind-up magnificence. And don't go hitting him on the head; this guy won't stop until he's all wound down. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

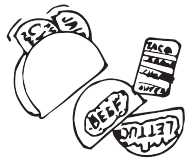
46299 Cymbalic Monkey II $9.95/each

Butterfly Blackjack?



Time to think outside the rectangle. These standard playing cards are traditional in every sense except that they're shaped as pentagons with extremely rounded corners. And the backs (and jokers!) are butterflies. Measure 2-3/4" x 2-5/8" and come in a little case. Some anthropologists believe these were used by hobbits to kill time on rainy days in Middle Earth.

46332 Butterfly Cards $3.25/pkg(2)



Want To Play With Your Food?

Taco Takeover™ is a card game played with a deck of (75) taco-shaped cards that you try to match in sets of (3) or (5), like a south-of-the-border taco rummy with beef, beans, jalapenos, guacamole, salsa, cheese, lettuce and more instead of numbered hearts, spades, etc. For added verisimilitude, you keep your cards in little plastic taco shells. For ages 6+.

46167 Taco Card Game $7.95/each

What Mood Is Your Ring In?

Return with us now to those thrilling days of yesteryear, when people could gauge your mood just by looking at your fingers. Our mood rings are tasteful, simple metal bands with mood-indicating stuff on the outside. We'll send you a trio from our bins of assorted sizes, and chances are they'll fit one or the other of your fingers or thumbs. (Or toes, which can get quite moody, too.)

95036 Mood Rings $6.95/pkg(3)

NEW!

Your Chicken!

Actually, your chickens, plural, since our each is multiples of lovely, plucked and naked chickens in full chicken color. And unlike the real thing, these are small enough to carry in your pocket, because you never know. In molded plastic, you pick the dozen micro-mini pullets at 1-1/2" long, or the 3-pack of 3" long birds. Either way, you're prepared for any chicken emergency you're likely to encounter. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92382 A Dozen Micro Chickens $7.95/each
96638 Mini Chickens $3.25/pkg(3)

Three Degrees Of Sudoku

Numerate, are you? Find out with these Ninja Assassin Sudoku books of (248) puzzles--(2) per page, plus solutions--in 176-page paperbacks. You pick the White Belt (entry-level to medium), Yellow Belt (easy to easy-medium), or Green Belt (easy-medium to hard-medium). By Frank Longo from Puzzle Wright Press. Best part is you can ignore the $6.95 cover price.

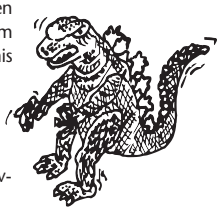
46303 White Belt Sudoku $2.95/each
46305 Yellow Belt Sudoku $2.95/each
46304 Green Belt Sudoku $2.95/each

Newtonian Fun

Rattlebacks are plastic semi-elliptical shapes, 3-7/8" long, that illustrate Newton's laws of motion, while mystifying kids. Set them down (the rattlebacks, not the kids) and their offset center of gravity makes them spin. Spin them in one direction and they stop and reverse themselves. You get a package of (10) in blue, along with a lesson plan and suggested activities.

94180 Rattlebacks $9.95/pkg(10)

Oddzilla Giant Green Action Figure

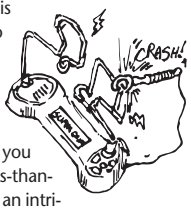


Definitely not that other big green monster that ate the Pacific rim because he's been trademarked. This is just a 6" tall molded plastic green monster that happens to look just like him. (If coincidences didn't happen, there wouldn't be a name for them.) Oddzilla has movable arms, legs and tail.

95597 Oddzilla $4.50/each

NEW!

Don't Touch That Wire!



Generally good advice anyway, but this is puzzle/game uses that warning to test your shakiness and help you amaze your friends. Mysteriously named Game Super, it's an extra-tough version of the "slip the ring around the wire" game that punishes you with a crashing sound if you have less-than-stellar hand-eye coordination. You get an intricate 8" x 6" wire maze, and a wand on a 10-3/4" cord with a ring on the other end. You add a pair of "AA" batteries (if you don't, you always win). Ages 3+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46519 Game Super Wire Puzzle $7.95/each

Blues Harps X Three

You say you've got the blues? Good. Now find two unhappy friends and get this duo of 2-1/3-octave harmonicas. They're in the people's key--C--and they're blues harps so they won't do a full diatonic scale, but they don't need to. Lucite frames with metal reeds and trim, they come in plastic carrying cases so they won't drip residual spit in the pocket of your nice skinny black suit.

94674 Blues Harps $5.95/pkg(2)

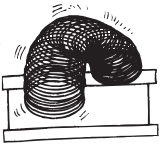
NEW!

Listen To The Pig

You say your kids need a little encouragement to hang up their clothes? Save your breath and get some of these talking Polite Pigpals™, porcine wall hooks that respond to being used with a positive message, like "Great work, kiddo" or one of eight more in random rotation. They measure 6-1/2" x 2-1/8" and you pick the fireman pig, whose hook is a hose, or the cleaning pig with a broom to hold the coat, hat, backpack, towel or whatever else your usually have to pick up off the floor. Works for husbands, too. You add a trio of "AAA" batteries, because they're electric pigs. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46527 Fireman Pig Hook $3.50/each
46528 Cleaning Pig Hook $3.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

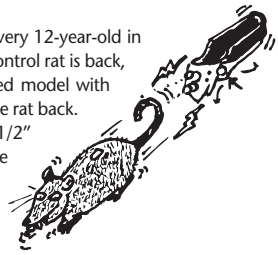
Original Slinky®



Does anyone need to be told what a Slinky(tm) toy is?? Okay, it is a very slack spring, 2-7/8" dia x 2-1/2" long, compressed. It will stretch out to about 5 or 6 feet long without deforming. That's the boring part. The interesting part is that it "follows" itself. Slosh it from hand to hand. Put in on the top step of stairs, flip the end down a step, and watch it walk down stairs, or down an incline. Believe us, no childhood (or adulthood) is complete without an original stainless steel Slinky(tm). It was hard for us to find it, but we are glad we did. You should be too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88701 Original Slinky $5.95/each
88701P3 3-Pack SAVINGS! $15.95/pkg(3)

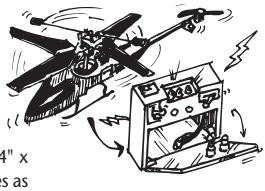
The Rat's Back!



By popular demand from every 12-year-old in our database, our remote-control rat is back, this time in a new, improved model with an infrared sensor on his little rat back. Measures an alarming 7-1/2" long (almost 11" with the tail) and is powered by (5) "AAA" batteries, which you'll have to add, because it's your rat. Improved 25-foot range will reach well into your mother's walk-in closet or the teachers' lounge. In luxurious black velour (another first), it runs straight ahead and spins backwards. The red LED eyes just add to the rodential verisimilitude.

92507	**RC Rat**	**$14.95/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

HemidemisemiHelicopter

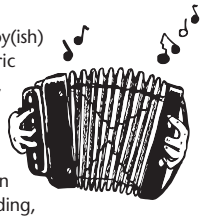


We believe, deep down in our hearts, that this is the world's smallest remote-control helicopter. (This world, anyway.) Measures approx 3-1/2" long and stands 2" tall from landing pads to rotors. Stores in 3-1/4" x 3-3/4" plastic box that doubles as the remote. Bonus: it's a two-channel remote so you can buy a pair and have copter wars. Comes with a rechargeable lithium battery in the helicopter; you add (4) "AA" batteries to the remote. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95422	**Tiny R/C helicopter**	**$23.50/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

NEW!

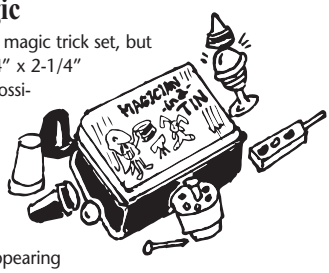
Squeeze This



Because it's a squeezebox, a toy(ish) accordion with (7) bisonoric melody keys and (2) chordal keys, plus (1) to release the bellows. Measures 7-1/4" x 7" x 4-1/4" with thumb and hand straps, plus a strap to keep it shut between performances. Perfect for budding, one-kid bands or, in bulk, for starting an accordion orchestra to compete with all of those annoying ukulele players. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

96655	**Mini-Accordion**	**$23.50/each**

Canned Magic



Very much a classic magic trick set, but in a little 5-1/2" x 4" x 2-1/4" tin. Hardly seems possible, but it contains more than (25) tricks, including vase and ball, mystery computer, floating hearts, balls and cup, disappearing coin, nail box and a buncha card tricks. Includes a 32-page instruction booklet, too. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

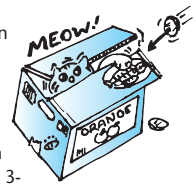
96475	**Tricks in a Tin**	**$9.95/each**

3-D Mirascope

You've seen everybody's favorite desk toy. The one that makes you swear you can pick up the coin that's right inside it. Too bad it's really a hologram you're looking at! Now you can own this petite version of the popular "illusion" toy. This one, 6" dia x 2" tall, with a 1-5/8" opening on the top, leaves more money in your wallet and more room on your desktop. And try to touch that little rubber frog that comes with it. It's either enchanting - or enchanted!

93374	**3D Mirascope**	**$8.95/each**

Coin-Snatching Kitty



Stick a coin on top of the fishy plate on this plastic coin bank and it triggers a Hiya Kitty inside to mew some cat noises, then peeks out and reaches out a paw to snatch the coin. The box, which is mysteriously made to look like an orange crate, measures 4-3/4" x 4" x 3-1/2". You'll need to add a couple of "AA" batteries but that's the standard price of kitten cuteness today.

95817	**Kitty Coin Bank**	**$12.95/each**
92293	**"AA" Alk Batteries**	**$1.95/pkg(4)**

Not Your Grandmother's Postcards

This whimsical pack of (30) postcards measures, unsurprisingly, post-card size 5-3/4" x 3-15/16", with non-duplicating images of gravy and bacon, Nikola Tesla, narwhals, spontaneous human combustion, boxing kangaroos, infinity and taxidermy, among many others of that ilk. Those ilks. Whatever--just buy 'em and stop asking so many questions. Blurbs on the back.

95328	**Excellent Postcards**	**$7.95/each**

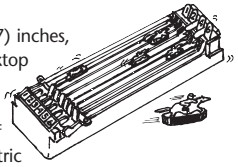
NEW!

Laser Chess

What if you crossed Boris Spassky with Han Solo? Checkmate with a beam of light. This is the former KHET 2.0, now updated to a space chess theme. Includes (26) game pieces, including kings, switches, defenders, deflectors and lasers, all on an 8 x 10 grid game board that measures 12" x 9-3/4". Features (5) distinct board setups, and is a two-player game for ages 8+. Trust us--it's a blast. Includes replaceable button-cell batteries, too.

96642	**Laser Chess**	**$39.95/each**

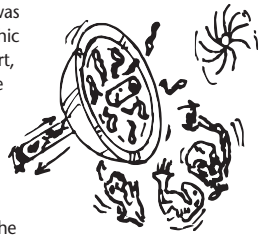
Hialeah At Home



Ten furlongs are condensed to (7) inches, with very small horses, in the Desktop Derby, a 6-horse straight track that lets you win money while you teach the children the evils of pari-mutuel betting. The electric track pulsates and moves the nags along at a pace of about 45 seconds per race, with heart-stopping lead changes. The best part is that they're un-handicapable: a different horse, in a different lane, seems to win every time. Measures 9-7/8" x 3-1/2" x 2" high and runs off (2) "AA" batteries, included. (Stable the horses in the base between races.) ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93816	**Desktop Derby**	**$11.95/each**

Look Like Leonardo



The polymath from Vinci was the first to create anamorphic (intentionally distorted) art, but you can continue the fun with the Cosmic Zoom, a plastic parabolic mirror and a tube that will hold the (12) anamorphic pictures in the kit. Watch the mirror de-mystify the distorted images on the tube, and make them move. Includes images to draw and to color, plus a little history, and tips for making your own anamorphic art, including templates. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46094 Cosmic Zoom $4.50/each

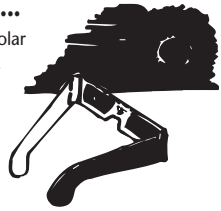
NEW!

Raging Nun

A classic returns! Our extra-large punching-nun puppet features a pair of thumb controls that activate very impressive jabs from both sides. A Nun's Story meets Raging Bull. She's wearing pretty much the same habit that Audrey Hepburn sported in the aforementioned movie. Ladies and gentlemen...wearing black and white, standing 12" tall with an 8-1/2" reach, weighing in at 1/2-lb… the Super-Flyweight Ecclesiastical Champion of the World, from Niles, Illinois...Sister Mary Punchyerlightsout….

89386 Punching Nun $17.95/each

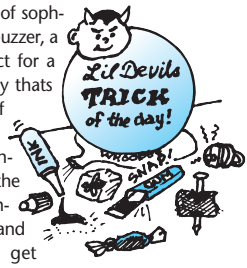
Here Comes The Sun...



These 5-5/8" wide cardboard solar eclipse viewing glasses filter out 99.999 percent of visible light, and 100 percent of harmful UV and IR light, which means they're safe for direct solar viewing (and your sunglasses aren't). A sharp, orange image of the sun will always be there because the lenses are scratch-resistant. You get (2) pairs because who wants to watch an eclipse alone? For you techie types who care, they're rated for transmission under EN1836:2005 and AS/NZS 1338:1992. ISO 12312-2:2015.

89410 Solar Viewing Glasses $3.95/pkg(2)

A Week's Worth Of Whoopee

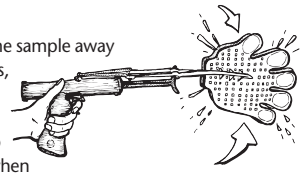


A gallimaufry of gags, the prankster's pantheon. Our seven-day selection of sophomoric stupidity includes a joy buzzer, a fake ketchup spill that is perfect for a laptop or tablet, wrapped candy thats more bug than treat, a pack of gum with a mousetrap inside, a nice fake nail to put through a finger, a fly-in-the-ice cube, and the American classic whoopee cushion. Add some rubber vomit and you've got enough gifts to get through Channukah. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93664 Trick Of The Day $11.95/each

NEW!

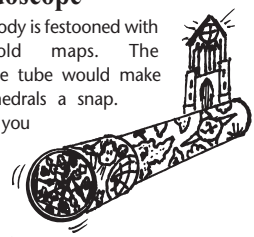
Get Slap-Happy



We have to keep taking the sample away from Pat, because he's, well, slap-happy about this pair of 5"-long cartoony hands that slap together resoundingly when you pull the trigger on the pistol they're mounted on. Inside, one palm has a bullseye with point values for, we suppose, the bugs you destroy with it. Measures 15" long over all, and is marked "THIS IS NOT A TOY," which is true if you're the bug.

46606 Bug Slapper $3.95/each

Renaissance Kaleidoscope

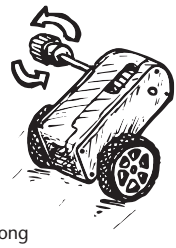


Forget that the 6-3/4" long body is festooned with Latin phrases and old maps. The stones/beads/glass inside the tube would make designing windows in cathedrals a snap. And hey, that's good work if you can get it. A nice gift for Rosetta window fans, and a must for that special bishop in your life. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95085 Old World Kaleidoscope $7.50/each

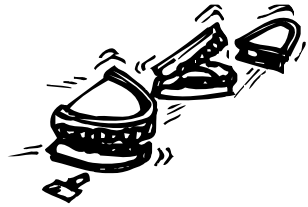
NEW!

Make Your Own Fun, Dagnabbit



Why, when we were your age all we had to play with was a stick and an old tin can. But never mind that--now you too can make your own fun in the form of actual wind-up toys with this small wind-up motor with an attached pair of 9/16" dia wheels on a 1-1/8" wheelbase. The winding shaft is 1-1/8" long and the whole shebang measures 1-1/4" x 5/8" x 1/2" and has a good long running time of approx 10 seconds.

46344 Wind-up Motors $3.50/pkg(3)

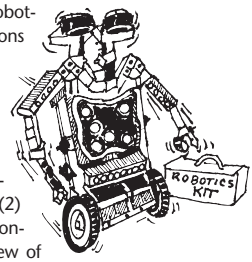


T-t-t-t-toothy Fun

THE American classic novelty item (even ahead of the whoopee cushion and rubber vomit, we think) is a set of chattering choppers. Auto-dentures. Invented by Eddy Goldfarb in 1949, a man who made the Toy Industry Hall of Fame ahead of Milton Bradley, these are, not to put too fine a point on it, the sine qua non of gagdom, the ne plus ultra of spring-driven frivolity. Ours are 2-1/2" dia, with a wind-up key. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92824 Chattering Teeth $3.25/each

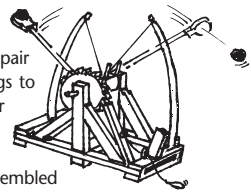
Eight Bots, No Waiting



From Engino®, this 180-piece robotics teaching kit includes instructions for building (8) robots (4 included; 4 online) using their ERP (Engino® Robotics Platform) software for control, with prerecorded and manual programming. Includes (2) 23-page manuals to get you started, plus (2) motors, (2) infrared sensors, a controller, interface cables and a slew of snap-together parts and pieces. Works with Windows Vista, XP, 7 and 8, but not Mac. You add a trio of "AAA"s. Designed for teaching ages 8-16+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

96527	**Engino® Robotics**	**$129.00/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

Launch Like Leonardo



Based on drawings from DaVinci's Codex Atlanticus, this Pathfinders catapult kit uses a pair of bent wooden arms as springs to launch clay balls (included) over (4) meters at enemy fortifications (not included; go make your own enemies). The assembled model will be approx 9" tall on a 10" x 7-1/4" base. Made from pre-cut, untreated wood from sustainable forests, and built with pegs for added strength and verisimilitude. For ages 12 and up. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

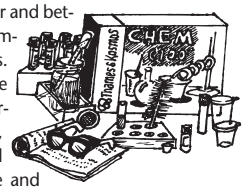
94075	**DaVinci Catapult**	**$19.95/each**

"My Rolls-Royce Radio Is Broken"

Yes, now you can truthfully tell people this. Just get this combo 10" long 1931 Rolls-Royce Phantom slash AM radio and you're in business. The power knob/volume control in the right-side spare tire is frozen, but if you're handy you can fix it and then truthfully say "I just fixed the radio in my '31 Rolls Phantom." These radio-models are from the mid '70s, and in their original boxes so they might be a tad tarnished, bumperwise, but they're still your chance to work on, and own, a Rolls.

45776	**Rolls-Royce Radio**	**$9.50/each**

Chemistry Lab In A Box

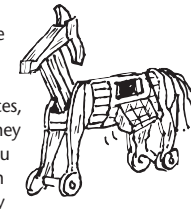


This is the new, improved, bigger and better CHEM C1000 beginner chemistry set from Thames & Kosmos. Follow Professor Probenius, the world's most distinguished cartoon chemistry professor, through the 80-page manual while he provides safety advice and instructions for carrying out 125 diverse experiments. Build a fire extinguisher, make water flow uphill, identify chemicals, split water into hydrogen and oxygen and much more. Includes the simple lab equipment and supplies you need to experiment with air pressure, surface tension, acids and bases, indicators, electrochemical reactions and chromatography. You add some common household materials. A superior kit for ages 10 and up. Winner of the Gold Award® from Parents' Choice. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

94374	**Basic Chemistry Set**	**$59.95/each**

NEW!

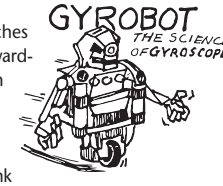
Into The Woods



Eschew plastic models. Go ahead, we won't tell. And then try these nostalgic wooden kits from Pathfinders Design & Technology. All pre-cut pieces, held together only by wooden pegs, they each take about an hour to build. You pick: the Catapult, approx 9" tall on an 11-1/2" base, and including a few clay balls for assaulting castles (ages 14+); the Ballista, as used by the Romans, which will stand approx 7-1/8" tall x 10-5/8" long (ages 14+); or the Trojan Horse, which will stand approx 11-13/16" tall x 12-3/16" long (ages 8+). ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

96621	**Catapult Kit**	**$17.75/each**
96622	**Ballista Kit**	**$17.75/each**
96623	**Trojan Horse Kit**	**$19.95/each**

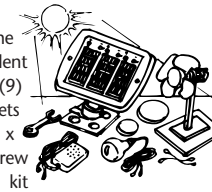
Gryos-R-We



Gyroscopes, not Greek sandwiches with tzatziki sauce. This multi-award-winning, 102-piece kit from Thames & Kosmos features (7) projects using motorized gyroscope-based science. Includes a gyrobot, personal transporter (think Segway), gyro horizon, gyrocompass, balance game, tightrope walker and flight simulator. Includes a 24-page manual and requires (3) "AAA" batteries and a little curiosity.

95712	**Gyrobot Kit**	**$49.95/each**
92294	**"AAA" Alk Batteries**	**$1.95/pkg(4)**

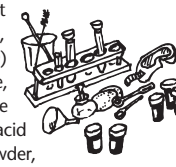
Catch Some Rays



And teach a kid (8 and up) the basics of solar power. This excellent educational kit comes with (9) 0.5VDC solar cells pre-wired in sets of (3) and mounted in a 5" x 4" x 7/16" black-plastic frame with screw terminals on the bottom. The kit includes a 1.5VDC motor with leads and a mount, a fan blade and (4) plastic discs from 5/8" dia to 2" dia for mounting on the motor shaft, a 1.5V incandescent bulb with leads, a sound module with leads, and graphic cards to mount on the discs. Comes with a 14-page instruction/experiment booklet, including info on increasing voltage and amperage, powering battery charges, radios, games, etc. Lots of science project potential. "Heuristic as all get-out," Jarvis said when he saw it. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

92923	**Solar Science Experiment Kit**	**$19.95/each**

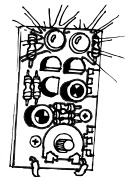
Get Set For Some Chemistry



If they're 10 or older, and mad for science, get them this Chemistry Lab Kit from EDU-Science, with chemicals, equipment and a manual for over (80) experiments. Includes copper sulfate, sodium carbonate, calcium carbonate and hydroxide, copper foil, tartaric acid and methyl orange, litmus blue powder, litmus paper, filter paper, test tubes plus holder and rack, rubber tubing, corks, beaker, funnel, small alcohol lamp, stirring rod, scoop, brush, and goggles.

95499	**Chemistry Set**	**$32.95/each**

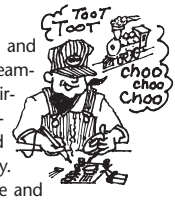
My First Strobe Kit



For tyro electronics wizards: build your own dual white-LED strobe light. You'll need a 9V battery, solder and a soldering iron. Features a speed switch and rate control knob, and will oscillate between once and a seizure-inducing 60X per second. Draws 40mA.

93149	**Stroboscope**	**$10.95/each**
92297	**9V Alk Battery**	**$1.95/each**

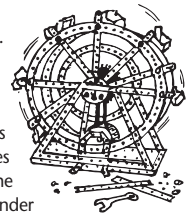
Just What Choo Need…



if you want to sound like a steam engine, and who among us doesn't? This Velleman® steam-engine sound generator kit comes with circuit board, components, battery connectors, speaker and instruction sheet. You add solder, a soldering iron and a 9V battery. Volume and (implied) speed are adjustable and there's a horn button, so it'll go both choo-choo and whoo-whoo. Great for train hobbyists or people bored with their doorbell.

93802	**Choo Choo Kit**	**$16.50/each**
88242	**Soldering Iron**	**$6.95/each**
92297	**9-Volt Alkaline Battery**	**$1.95/each**

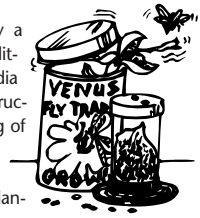
Musical Steel Wheel



Let them build like their grandfather built. This colorful Steel Works Ferris Wheel construction kit from Schylling has over (950) pieces, plus tools to assemble a 14" tall model. We're talking about hours of fun and brain challenges here! Includes a music box mechanism that plays "The Entrance of the Gladiators," aka "Thunder and Blazes". Kids who are really inventive can take it apart and use the pieces to assemble a creation of the own. The possibilities are just about endless. For ages 8+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95554	**Steel Ferris Wheel Kit**	**$49.95/each**

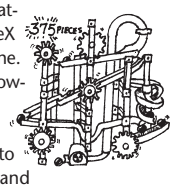
Carnivore In A Pot



You supply the pot; we'll supply a dozen Venus Fly Trap seeds and a little sack of soil in a 4-3/8" x 2" dia plastic growing tube, plus an instruction sheet on the care and feeding of everyone's favorite meat-eating foliage. Gestation is about (14) weeks, so order early if you're planning a birthday surprise for someone.

93010	**Venus Fly Trap**	**$8.50/each**

Serious Rubegoldbergian Fun



You're in for weeks and months of fun creating Rube Goldberg-like versions of the VorteX 2.0, a Techno Gears Marble Mania machine. You get over (300) pieces, many of them glow-in-the-dark, including baseplates, marbles, connectors, channels, "twisters," mills, tubes and gears to create intricate tracks to move marbles around, down, over and through the maze. Includes a battery-operated marble launcher that makes the whole thing automatic so you can sit back and watch your creation run by itself. In the dark. You add (3) "AA" batteries and a capacity for twisted thinking.

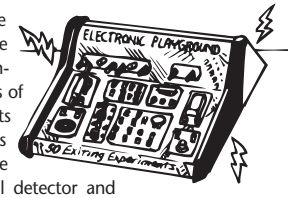
94123	**The VorteX**	**$62.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

Magnetic Money Fun

This highly instructive and fun kit from the UK teaches magnetic polarity using a pair of powerful 3-3/8" x 1" sq magnets, (20) newly minted British pennies, (2) equally new 2-pence coins and (1) not-so-new U.S. penny just to prove that their pennies are magnetic and ours aren't. Includes a 64-page booklet with (32) experiments and activities. From Brunel University, The Institute of Physics and The Royal Institution, London.

94553	**Magic Penny Kit**	**$21.95/each**

Begin Electronics!

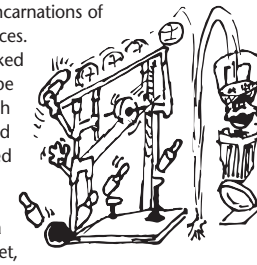


Cool kit to introduce the beginner (age 10+) to the fabulous world of electronics. You will learn the basics of putting together circuits through over 50 projects building actual devices like an alarm, a radio, a metal detector and much more. The simple but complete instructions explain voltage, current resistance etc. This kit from Elenco is a giant "breadboard" with wires that can be connected to form the circuits as explained in the instructions…and all without soldering! A fabulous educational item at a fabulous surplus price!! ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

29781	**Electronic Playground**	**$26.50/each**

NEW!

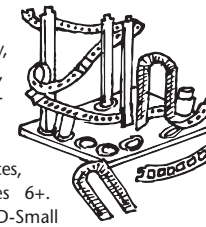
Rube Goldberg Lives On!



He does this through new incarnations of his awesomely clever devices. And somebody trademarked him. Build these Rube Goldberg™ kits and watch simple tasks being performed by hilariously complicated chain-reaction machines. You pick: the circus acrobat shot out of a cannon using a monkey, snake, tennis racket, peanuts, wagon and a tightrope; or the castle escape machine that uses a princess, dragon, spiral ramp, drawbridge, flaming balls, hat ribbon and a cannon to get Rube out of the castle. For ages 8+.⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

96632	**Circus Machine**	**$24.95/each**
96633	**Castle Machine**	**$31.95/each**

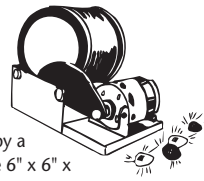
Build Your Own Thrill Ride



This 79-piece Roller Coaster construction kit features (40) challenges with (4) degrees of difficulty, and has, the manufacturer says, "more than 100,000 unique building possibilities," which ought to tie up the little buggers for a while. Includes track and post pieces, and challenge cards. For ages 6+. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

96977	**Roller Coaster Kit**	**$29.95/each**

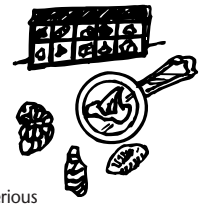
Large Rock Polishing Kit



Budding lapidarians will lap up this rock polishing kit which is so complete it even contains some rocks. The polishing tumbler has a (3) lb. (1qt.) fifteen sided rubber barrel and is driven by a 115 VAC motor. Overall dimensions are 6" x 6" x 7-1/2" high. In addition to the tumbler, the kit includes an assortment of jewelry findings and a detailed manual giving you easy to follow instructions. But don't think of it only as useful for jewelry making. As a hobby, our Uncle George for many years collected and polished a wide variety of rocks which he found interesting and made beautiful in and of themselves. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

80276	**Pro Rock Polishing Kit**	**$99.50/each**
89758	**Replacement Abrasives**	**$12.85/each**

Fun With Fossils



Much better than a box of rocks, because fossils are more fun. You get (10): a trilobite, nautiloid, goniatid, petrified wood, coral, ammonite, dinosaur bone, sea urchin, shark tooth and a brachiopod, all in a handy storage case. Also comes with a fact sheet explaining what the mysterious ones were when they were alive. Also a free little fossil-inspection magnifier. ! WARNING: CHOKING HAZARD–Small Parts. Not for children under 3 yrs.

95436	**Assorted Fossil Box**	**$14.95/each**

Pick Pick,Chip Chip

Rock hammer with one square chipping face and one pointy picking face. Steel head and shank, molded rubber grip. Taiwanese. 1 ft. long x 6" across the head 1-1/2 lbs. Well made. Good buy. Good bye!

88055	**Rock Hammer**	**$17.95/each**

Add Some Polish To Your Life

Lovely to look at, delightful to make jewelry out of. Our (20) piece set of polished gemstones includes: amethyst; howlite; tiger eye; hematite; amazonite; carnelian; sodalite; turqurenite; plain and rose quartz; rhodonite; unakite; snowflake obsidian; serpentine; red, brecciated, picture and blue dalmation jaspers; orange calcite; and lemon jade. All approx 5/8" across. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

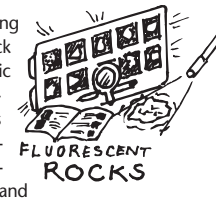
95378	**Gemstone Set**	**$6.85/each**

Ready Or Not Skeleton

This skeleton is actually used in medical and other schools for teaching. The bones are plastic, but other than that it's as realistic and anatomically correct as they come. The ready-to-use 5' 7" tall skeleton is mounted with a 360° swivel at the pelvis from a heavy-duty metal rod on a stand base with castors. It has a skull with a removable section, hinged jaw and (2) removable teeth; plastic zippered dust cover; and stainless steel wire, brackets and wing nut assembly for long life. It's articulated at all joints except the spine, so you can demonstrate flexion/extension, or merely pose it in a debonair posture.

88824	**Lifesize Skeleton**	**$269.00/each**

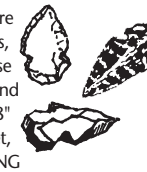
Boxes Of Rocks



Earth science rocks. Start your young scientists off with one of these rock kits from GeoCentral®. The basic rock kit has (15) examples of metamorphic, sedimentary and igneous rock; the mineral kit has (15) samples of things beyond simple rockness, such as quartz, alabaster and talc; fluorescent rock kit has (9) examples of (7) rocks that glow, including lapis lazuli and green fluorite, plus a UV penlight. All include an 11-page booklet, magnifier and a streak plate.

95373	**Rocks Kit**	**$12.95/each**
95374	**Minerals Kit**	**$12.95/each**
95372	**Fluorescent Rocks Kit**	**$12.95/each**

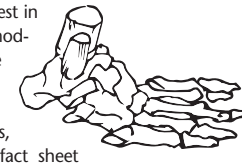
Genuine Replica Arrowheads



No, that's not a contradiction. These are real arrowheads, made like the originals, but as replicas. You get a clear-plastic case with (4) of them, (2) made from jasper and (2) from obsidian. Sizes range from 1-3/8" long to approx 2". Has a short fact sheet, but no arrows. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93948	**Arrowheads**	**$3.95/each**

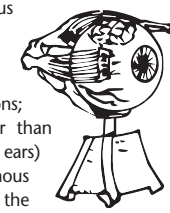
We'll Wait On You Hand & Foot



And we'll bring you our very best in plastic hand and foot skeletal models, from Lindberg Science Kits™. You pick: the right foot is 11-1/2" long (which is pretty much a foot) with (18) pieces, plus assembly instructions, a fact sheet and a stand; or the right hand, life-size and including (26) pieces, assembly instructions, a fact sheet and a mounting stand. You add the glue. For ages 10+. Made in the USA.

46076	**Foot Skeleton**	**$7.50/each**
46080	**Hand Skeleton**	**$7.50/each**

Let Us Be Your Eyes and Ears



Because we've got both, and in enormous versions from Lindberg Science Kits™, on stands. You pick the 4" dia human eyeball model with the (26) parts listed on the stand, and detailed multilingual instructions; or the 4-1/2" human ear (even bigger than Lyndon Johnson's or Alfred E. Neuman's ears) with a (23) components, including the famous hammers, anvils and stirrups, listed on the stand, plus detailed instructions. You provide glue and paint. For ages 10+. Made in the USA.

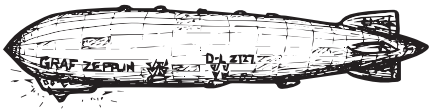
46074	**Model Eye**	**$8.50/each**
46075	**Model Ear**	**$8.50/each**

See Me, Feel Me...

Play The Who while you're building this collection of all (5) sensory organs. You'll get the parts to make free-standing Lindberg models of a nose, eye, ear, tongue and patch of skin to illustrate the senses of smell, sight, taste, hearing and touch. Models measure 9" x 5" x 6" to 7" when complete. You add paint and glue. For ages 10+.

89378	**Sensory Models**	**$17.50/each**

NEW!

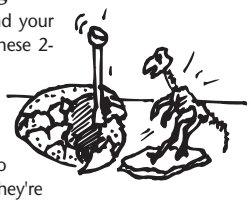


Life-Size Graf Zeppelin

OK, OK, it's not actually life-size, but it's a humongo-model, over a yard long (38-1/2"), which is 1:245 scale. It will look life-size if you lie on the floor and squint when you look up. Includes a detailed, lighted interior and no, it didn't blow up--that was the Hindenburg. This zeppelin flew for 10 years, from 1928 to 1938, logged over 112 thousand miles in 1932 alone and averaged 56.2 mph. This model sold for $89.50 elsewhere (says so right on the box), but for you--a special bargain because it will look so incredible floating over your dining-room table. For ages 12+.

71111 Graf Zeppelin Model $69.50/each

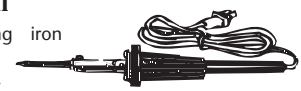
Scramble These Eggs



Use the little plastic chisel and your personal hammer to smack these 2-1/2" chalk eggs and reveal one of six different small dinosaur skeletons inside. It's like being a reckless paleontologist. You get (2) eggs to start your collection, and they're messy because you have to smack the eggs with some authority, which is half the fun. Includes a fact sheet. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95442 Jurassic Eggs $6.75/pkg(2)

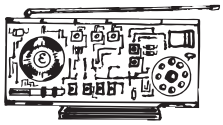
Soldering Iron



Penciltype soldering iron with pointed tip. Overlook the charming instructions, it works just the way they all do. 30 watt 110 volt, nice, serviceable unit.

91289 Soldering Iron $4.95/each

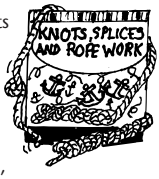
Radio Kit



An advanced kit compared to the others, a little more deluxe and a little more complicated. It is an AM/FM radio kit from Elenco with over 80 pieces divided into lesson groups. PC board shows component placement to help learning and to minimize errors. It has (14) transistors and (4) diodes and the case measures 11"x 5"x2-1/4" Soldering required. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

89018 AM/FM Radio Kit $34.95/each

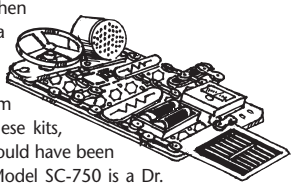
Knot For Everyone



Knot everyone knows how much fun knots are. You can join the knot knowledgeable with Knots, Splices and Rope Work an 88-page soft-cover book originally published in 1917. Includes detailed instructions for tying many dozens of knots, ties, bends, hitches, loops, nooses, lashings, seizings, splices and things like the Matthew Walker, Selvagee Tie, Flemish Eye and the Topsail-Halyard Toggle. Includes (4) pieces of nylon rope for practice. Will tie up a kid for weeks.

94695 Knots & Splices Book $12.95/each

More Electronics…More Fun



When is a toy not a toy? When you can have fun with a kid, and build a digital voice recorder at the same time. If the young Tom Edison had had one of these kits, your grandparents' lives would have been a lot easier. Elenco's Pro Model SC-750 is a Dr. Toy winner, from their Snap-Circuits™ series. Has over (80) parts to snap (no soldering) into a grid and learn electronics while building an AM or FM radio, digital voice recorder, burglar alarm, doorbell, and electronic games, among over 750 experiments, including solar, electromagnetism, and computer-interfaced applications. For ages 8 up to adult, it includes a well-written, graphically illustrated instruction manual. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

93444 Snap Circuits Pro 750 $98.95/each

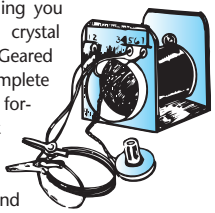
NEW!

The Traveling Entomologist

Bug collecting 101 for the budding entomologist. This bug-viewing kit has a 6-1/4" dia base with a 1.5X acrylic loupe on a swiveling arm that rotates over (6) clear plastic 1-1/4" dia canisters with snap-off lids. Catch critters, put them in the canisters and study them via the lens. Focal length can be adjusted, and the arm folds down to hold the canisters in place for travel. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46554 Bug Viewer $5.95/each

Build Your Own Crystal Radio



A good basic kit with everything you need to build a very simple crystal radio. This is not hi-tech hi-fi. Geared for ages eight and up, it is a complete kit with wonderfully straight forward instructions which walk the experimenter through winding the coil, hooking up tuning needle, crystal diode, and earphone, and experimenting to find useful antennas. Excellent education, recreation and discovery device all at the same time. A simple kit with hours of fun in it. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

88028 Crystal Radio Kit $12.95/each

Code In A Snap

Snapino™ from Elenco's Snap Circuits® is an Arduino™ 1.6.9 coding kit for use with Windows, Mac or Linux systems. Build and code (20) projects. Includes a module, LEDs, resistors, jumpers, a battery holder for the 9V battery that you'll add, and a USB cord. ⚠WARNING: CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

95957 Snapino™ Coding Kit $41.95/each
92297 9-Volt Alk Battery $1.95/each

Clip 'N' Hang

This 4" wide plastic bulldog clip has serrated jaws to hang on tight, and a light fridge-strength magnet on the back. We'll pick five (5) from our selection of gray, light blue or bluish-greenish-blue clips adorned with assorted misprints. You can ignore the words. You can also ignore the magnet and just use them to reseal your nacho chips, which makes them chip clips.

45131 Magnetic Clips $2.00/pkg(5)

Can You Top This?

You get a pair of these dishwasher-safe canning funnels (so you can can-can!) for putting preserves with big lumps into jars. Measure 4-3/4" dia at the top with a 2" ID bottom.

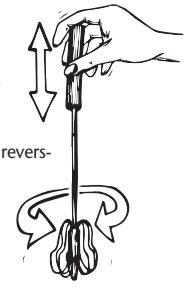
41996 Canning Funnels $2.75/pkg(2)

Fancy Steel Mug

Only your trustees get mugs this nice to rattle against the bars. Our best-ever stainless steel mug has a big handle and a series of burnished wide and narrow stripes around it, adding a particularly snazzy touch. Holds up to 14 oz, and measures 3-5/8" tall x 3-1/4" dia, with a little lip. Perfect camping, hiking or back-yarding.

95678 Stainless Steel Mug $4.50/pkg(2)

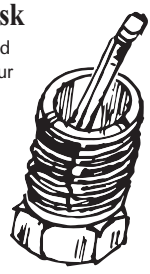
Whisk Like A Yankee



Just like the classic Yankee drill, but for the kitchen. Has that "as seen on the television" kinda feel. You push the handle of this 10" long spring-loaded whisk and it spins clockwise on the push, and reverses when you let up on it. The 10-tine head is 2-1/8" dia at the bottom x 2-1/8" long, with a little center pin to keep it off the bottom of the bowl or jar or whatever. In stainless steel.

46298 Yankee Whisk $4.50/each

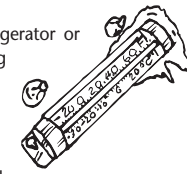
For The Mechanic's Desk



Everybody has pens and pencils, and now you mechanical types have your very own nut and bolt desk cup to hold them. In metallic silver polyresin, you pick the bolt at just under 4" x 3" with a 1-11/16" ID opening that's 3-3/8" deep; or the stack of three nuts, 3-11/16" tall x 2-7/8" hex with a 1-1/2" ID opening that's 3-3/16" deep.

45988 Bolt Cup $6.50/each
45989 Nuts Cup $6.50/each

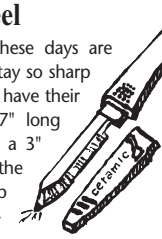
It's Freezing In Here!



Or not. Find out how cold your refrigerator or freezer really is with this 4-5/8"long alcohol thermometer that reads from -20 to 80 degrees F or -30 to +30 degrees C, both in 2-degree increments. Will hang, clip or stick via (2) removable suction cups. NSF approved.

45385 Fridge Thermometer $4.75/each

Ceramic Is The New Steel



The smart cutters and choppers these days are using ceramic knives because they stay so sharp for so long, and who remembers to have their knives sharpened? Ours measure 7" long over all, with a deep aqua handle, a 3" blade and a sheath. Don't go into the kitchen without one. Slice, dice, chop and mince, and forget about sharpening. Like you always do.

43409 Ceramic Knife $7.50/each

A 10 On The Scale Scale!

Do these pants make your apple look fat? Plop your fruits, veggies, meats, pastas, candies, crackers, eggs, salad dressings, wine, beer and whatever else on the Nutra Track™ Mini Nutrition Digital Scale. It'll tell you how many calories (also: salt, protein, fat, carbs, cholesterol and fiber) you're about to injest--or it'll just weigh the stuff, which doesn't have to be food. Has (160) common food codes printed under its tempered glass top, and you can program more, for a total of (999). But it's also just a great digital scale that weighs anything up to 5kg/11lbs in 1g/.1-oz increments. Compact, at 10" x 6" with a 4-3/8" LCD, and comes with a 24-page booklet plus (3) AAA batteries. From Mackie Scientific.

46214 Digital Scale $19.50/each

Softly, Softly

These white microfiber cloths are larger, at 6" x 7-1/2", and thicker than usual. Made for medical equipment (so you know the quality is excellent), they're dandy for eyeglasses, lenses, computer screens and other electronic equipment. White with a dark blue edge (with a small logo in one corner) they're actually attractive and could double as pocket squares. Bundled by the pair so you'll get (6) cloths in our Pkg(3), or try our 20-pair price.

44175 Microfiber Lens Cloths $4.95/pkg(3)
44175P20 Pack Savings! $14.95/pkg(20)

Plant Doctor's Bag

Taking your flower show on the road? Got an out-of-town flower emergency? You'll need this florist's tool kit. Includes a pair of really nice cutters, (20) floral pins, (15) feet of 1/2" floral tape, (15) 4-1/2" floral picks and (25) feet of 24-gauge green wire, all in a roll-up pouch so people know you're a professional flower arranger. Kit itself is black with a white flower motif.

45448 Florist's Kit $4.75/each

Hello Dali

Direct from Salvador Dali's Persistence of Memory, here's your very own melting clock, made to drip off the edge of a bookshelf or mantel. Measures 6-3/4" x 4-3/4" x 5-1/4" in white, black and chrome-ish plastic (because it melts easier). You add (1) "AA" battery.

94367	**Time Warp Clock**	**$14.95/each**
92293	**"AA" Alkaline Batteries**	**$1.95/pkg(4)**

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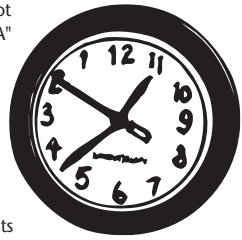
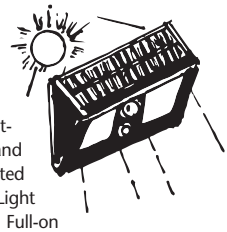


.emit eht lla erutuf eht ot kcab s'ti dna yrettab "AA" (1) dda uoY .AO kciht "8/3-1 x aid "4/1-01 ,kcab eht no eloh gnitnuoM .desrever osla era srebmun eht tub, esruoc fo, esiwk-colc-retnuoc nur sdnah eht esuaceb emit sllet llits skcolc sdrawkcaB

93038	**Backwards Clock**	**$12.95/each**

NEW!

Stop Cursing The Darkness



This solar-powered night beam will see you coming and light up, which is more than you can say for the people you work with. The rechargeable floodlight works via a pair of Lithium-ion batteries attached to a solar panel, and shines via a pair of 3-1/4" light rated for 750 lumens at high power. Light and motion sensitive at 15 feet. Full-on and standby modes with low power until triggered. Profile is an approx 4" triangle x 8-1/4" long, and it comes with mounting screws and mollies.

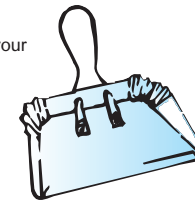
96610	**Solar Floodlight**	**$17.50/each**

SURPRISE!

Mystery boxes of stuff like what you see in the catalog. Maybe we had a little left but not enough to continue the listing. Maybe we only got a few as part of an odd lot. Maybe we lost some, and just found them in the warehouse. You will get items which originally listed for at least $25.00 total in our catalog (or would have, if we had enough). You pick. The "electro-mechanical" box has things like motors, switches, hardware and components that are useful parts but want to be worked into something bigger. The "consumer" box has more ready-to-go type items, and things that don't have as technical a flavor, like bottles, toys, books, and giant rubber bands. The fun is in the mystery and surprise. Perfect if you don't know what to give Aunt Maude and Uncle Ned, or if you can't decide how to bring your order up to the minimum. Every couple of months the contents will keep changing, so even if you have gotten a box before, feel free to order again!!

23607	**Elect. Mech. Hardware Box**	**$10.00/box**
23610	**Consumer Box**	**$10.00/box**

Super Scooper



This dustpan will sweep you off your feet. Forget those wimpy plastic jobs - if this had a longer handle, it would qualify as a shovel. It is enameled steel, 17" wide x 10" deep, with a slight retaining lip 3/4" in from the front edge. The handle is an 8" tubular loop, shaped to let you get a good grip on it with it's bright orange no-slip grip coating. It's industrial equipment, but perfect for your basement or garage, or for cleaning up after your St. Bernard.

33407	**Dustpan**	**$9.95/each**

Critters Crossing

Welcome to AS&SDOT, the better department of transportation. We provide all the highway, driveway, hallway, deck or bathroom crossing signs that the government neglects to post because they don't know what's really crossing your path. Mount your very own well-made indoor/outdoor critter-crossing sign. Each is metal, 12" square with a graphic depiction of the critter(s), realistic or otherwise, and each hangs diagonally from a pre-drilled 1/4" hole.

94016	**Bigfoot Crossing**	**$14.25/each**
95664	**Alien Crossing**	**$14.25/each**
94949	**Cat Crossing**	**$14.25/each**

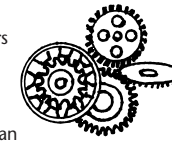
NEW!

Cat's-Eyed Owl

The owl is flat, a black steel outline of an owl, with real glass cat's-eye eyeballs, the better to scare the birds away from your crops. Perfect for every Halloween from here on out, too. Comes with a 12" stake and a split ring between the ears for hanging in the peach tree. For added avian repulsion, the flat owl's eyes are round, cat's-eye marbles. Ooh, scary.

46533	**Garden Owl**	**$7.50/each**

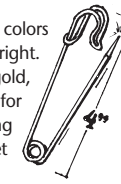
Gear Up For The Past



Hey, steampunk. We got your bag-o-gears right here, mostly the sort of thing that went into clocks and watches before quartz crystals and cell phones, when stuff was much cooler. But wait. Don't plan on building an actual machine with these gears--they're strictly decorative. No one will know that, though, when these industrial beauties are hanging from a chain around your neck. You get about (20) gears and flywheels in sizes ranging from 1/4" to maybe 1-1/4" in brass, bronze and gold tones.

94893	**Gears Galore**	**$5.95/each**

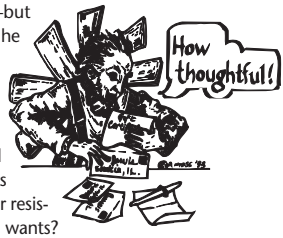
Big, Beautiful & Perfectly Safe



These big steel safety pins come in such terrific colors that they're practically jewelry in their own right. They're 4" long in assorted colors, including gold, black and metallic pink, blue and green. Perfect for closing buttonless sweaters and tops or securing scarves in fashionable configurations. You'll get (5) of these big, pretty pins in assorted colors.

94251	**Big Pretty Pins**	**$5.50/pkg(5)**

GIFT CERTIFICATES !!

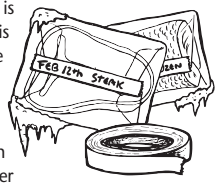


Twelve-year old Tommy is a whiz with kits and models—but who knows which one he wants? Tommy's teacher creates great art and craft projects—but who knows what off-the-wall materials will inspire her? And Grandpa Sam! Who knows what motors or bearings or resistors or piezo speakers he wants? Or what in tarnation he wants them for? Doesn't matter! Give them all gift certificates! Just select whatever combination adds up to the amount of the gift you want to give, for mail orders include the name of the recipient (write extra legibly, please). We'll send you or him or her one of these handy gifts, complete with our signature sketch of Jarvis. (No charges for shipping and handling on a gift certificate, but those will be charged on the order against which the certificate is redeemed.)

31870	**Gift Certificate, $10**	**$10.00/each**
31880	**Gift Certificate, $25**	**$25.00/each**
42516	**Gift Certificate, $100**	**$100.00/each**

NEW!

The Alaskan Malamute Of Tapes



Most tape hates freezers, which is why your leftover Bolognese sauce is in frozen pieces all over the ice cubes. You need this white freezer tape. Just under 3/4" wide on a 90-foot plus roll, it will stick to the job in the freezer or outside when it's colder than a well-digger's nether parts. You could tape Minnesota twins together with it. Our Tapistry Consultants say it ought to work in the microwave, too.

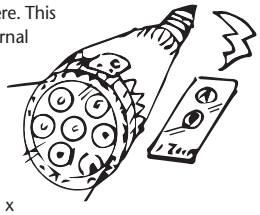
46523 **Freezer Tape** **$3.50/each**

Collapsabasket

We're fascinated by this thing. It's a collapsible Red-Riding-Hoodish dispan/basket for your sink and beyond, with solid gray plastic rim, base and folding picnic-basket style handles, plus silicone sides in fashionable chartreuse. Measures 15" x 11" x 5-5/8" when open but collapses down to just 1-1/2" high for storage. Could also be a very nostalgic shopping basket, dandy for collecting garden vegetables. Hose-off-able and pretty much niftiness itself. Holds water like a champ and is great for camping.

95983 **Collapsible Basket/Bucket** **$8.50/each**

Rechargeable Light Bulb



Sounds crazy, but stay with us here. This 7-LED bulb runs on its internal 700mA rechargeable battery or on AC power when you screw it into a standard outlet. It charges when in an outlet, with a 5-hour charge for a 3-hour use cycle. LEDs are a cool white temp inside a 3" dia x 4" bulb, rated for 250 lumens. Bonus! Works great as a handheld flashlight. Double Bonus! Comes with a wireless remote control.

71110 **Rechargeable Bulb** **$8.95/each**

NEW!

Spouts Galore

"You can't have too many spouts." George Washington said that, pretty much, when he was installing the gutters at Mount Vernon. And it's still true, which is why you'll want this triple-spouted measuring glass from Anchor Hocking®. Has (3) sets of graduations (1-oz increments up to 8, 0.25 ml increments up to 250, and 1/8-cup increments up to a cup) each with its very own pouring lip. In thick, clear glass, but marked not for cooking or microwave purposes.

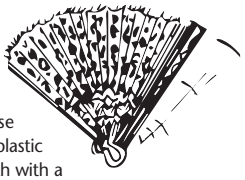
46513 **Three-Spout Glass** **$6.50/each**

Threading Needles In The Dark?

Life, and needle-threading, is hard enough, so this little tailor's friend has a 3/32" loop with a white LED below it so you can see what you're doing. Includes a pair of button-cell batteries and the threader has a cover plus a little hook so you can string it on something and find it in your sewing box.

95631 **Lighted Needle Threaders** **$4.95/pkg(3)**

Faux Animal-Print Fans



Faux leopard-skin, among others. And from faux animals in a wide variety of non-animal colors, like green and fuchsia. Perfect for the senorita flirting at a post-modern bullfight, these accordion-style folding fans have plastic frames that hold accordioned cloth with a top edge of black lace because they're for flirting, remember? Measure approx 9" long and open to 13". We'll pick the colors because we have really good taste.

46366 **Flirting Fans** **$5.95/pkg(2)**

Jarvis Mugs

Devoted surpies and the scientifically minded everywhere can be seen sipping their hot beverages from these staggeringly impressive white ceramic mugs with our name, web address, slogan and an inspirational picture of Jarvis on the side. Each holds 11 oz of liquid, dozens of pencils, or (372) button-cell batteries, not included.

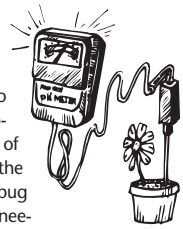
94001 **Jarvis Mug** **$4.95/pkg(2)**

Zip-A-Dee-Doo-Dad

The manufacturer calls it the Quik Fix Zipper but they obviously don't pay a copywriter to create dumb puns. So...it's the Zip-a-dee-doo-dad, a set of (3) replacement zipper tabs/sliders in graduated sizes (#3, #5, & #7) that come apart so you can slip then onto a zipper and tighten them with a little thumbscrew. Handy for busted jackets and sleeping bags. Even handier for pants. Removeable and re-usable.

94759 **Zippper Fixer-Upper** **$5.95/each**

Suit Your Soil



Grow a beautiful garden full of plants that love your soil! It's easy if you know your soil's pH, and we have a gauge to help you! Stick the probe into moist soil for the pH to register in a separate 4" x 2" x 1" gauge box on the end of a 26 inch cord. That lets you read the gauge without having to lay on the bug and worm covered ground to see it! A needle indicates the pH on a scale of 3.5-9, and you get a list of which plants like which pH levels.

91586 Soil pH Gauge $18.50/each

Mesmerizing Egg

More goose-sized than chicken-sized at 3-3/4" tall x 2-3/4" max dia, this soft, translucent-rubber egg glows with color. It can be set to stay one hue, or to change very slowly from purple through blue, green, orange and red to purple…. Very Zen. Or very cute in an Easter basket. Runs on (3) replaceable button-cell batteries, included.

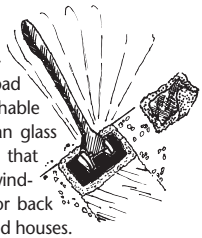
93768 Color-Change Egg $5.75/each

Busy Titanium Scissors

The Multitool version of scissors, with Swiss Army versatility. In case you get thirsty while you're cutting things up, these Westcott titanium scissors have a bottle-opener on the bottom of one blade. They also have a retractable ceramic cutter on one handle. With a safety lock. And a plastic blade guard. Plus, the serrated blades are detachable. Makes other scissors feel bad just looking at them.

46246 Multitasking Scissors $12.50/each

Hand-held Swiper



As seen it on TV! Called THEEASYWIPE, this window cleaner has a 14" long pivoting handle ending in a 5" x 3-1/2" pad with a removable and machine-washable microfiber cover. It's designed to clean glass with just water and to fit easily into that tricky space where the inside of your windshield meets the dashboard. Works for back windows, too. Even works in trucks. And houses.

94078 Glass Wiper $3.95/pkg(2)

Put A Charge In Your Bugs

This handy little gray plastic bug zapper, shaped like a lantern, is powered by an internal battery that's rechargeable via a USB charging cable. Stands 11-1/2" tall x 6" wide x 1/2" thick and will stand on a 2-1/4" wide base or hang from a 3/16" hook on the top. Has (4) Ultraviolet LEDs above the deadly lattice-work center.

95464 UV LED Bug Zapper $12.50/each

NEW!

Pork Chops In The Dark?

You may need this super-bright clamp-on goose-neck LED lamp for the side-shelf of your grill. The goose's neck is 24" long with an 8-LED head to shed light on the ribs or burgers. Our crack legal department tells us that you are free to clamp this lamp to any surface--headboard, desk, workbench, night-stand, trunk lid, camper door--anyplace you need to shed a little light on your work. Clamp opens to 2-1/8" and you provide the (3) "AAA" batteries because we're busy checking if the brats are done.

46505 LED Clamp Lamp $9.50/each
92294 "AAA" Alk Batteries $1.95/pkg(4)

Ouch!

Looks like a cheap kid–sized tennis racket, but brother, this ain't for the kids. It's actually a fine way for adults to work on their upper–body strength and kill bugs at the same time. 18" long, with a 6" wide paddle lined with metal grid. A coil in the handle sends high voltage through the paddle when a button is pushed; hit a bug with it and the bug will bug you no more. But despite the manufacturer's claims that it's safe for people, Scott reports that flesh–paddle contact delivers a nasty shock, nasty enough to say "Keep this away from kids!" We've seen these in other catalogs for about twice the price, so buy it from us. Just be careful with it. (2) AA batteries, not included.

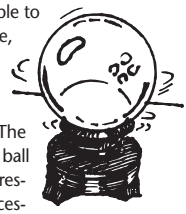
27356 Insect Terminator $5.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

Get To The Pointers!

Who doesn't love laser pointers? Their precision. Their ethereal, mind-blowing, otherwordly glow. Their magic, now-you-see-it-now-you-don't quality. Ours come in several colors, including red, green, violet and combinations of those. You want a single point? We've got 'em. You want a kaleidoscope display? We've got those, too. They're all 5" to 6" long, give or take, and batteries are included. All you have to do is point and click.

Sku#	Description	Color	Watt	Comments	Price
79276	Laser Pointer	Red	5mW	5-1/4" Long w/Clip	$9.95/each
79282	Laser Pointer	Violet	5mW	6-1/8" Long	$14.95/each
79278	Laser Pointer	Green	5mW	5-5/8" Long	$14.95/each
79279	Kaleidoscope Laser	Violet	5mW	Kaleido/Pointer Combo	$15.95/each
79280	Kaleidoscope Laser	Green	5mW	Kaleido/Pointer Combo	$19.95/each
79281	Laser 2-Pack Deal	Red & Green	5mW	79276 & 79278	$22.95/each

See A Crystal Ball In Your Future?



Well, if you had a crystal ball, you'd be able to see that there's a crystal ball in your future, and you'd know not to pass up this very, very nice glass gazing ball. It's 4-1/4" dia (and heavy) and comes with a footed dark-wood stand that spins smoothly. The stand is just over 3" dia. Together, the ball and stand are 6-1/4" tall. Comes in a presentation and storage box. The perfect accessory for your next fortune-telling gig.

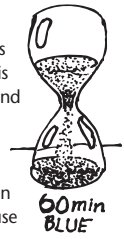
94069 Gazing Ball $24.95/each

Felling A Little Sluggish?

Try slipping into this full-head,15" latex banana slug mask. The top two eyestalks are poseable, which means you can look like an angry or even depressed banana slug. In yellow and brown and for ages 14+. Sorry, no discounts for graduates of UC Santa Cruz, home of the Banana Slugs, but do send us pix. Go Slugs!

95896 Banana Slug Head $24.95/each

Time Is Running Out...



Like the days of our lives, the sand in this glass timer is running out. This hourglass is a double teardrop shape with blue sand, and takes approx an hour to empty (nothing was certain in the pre-digital age, my friend), and stands 11-1/4" tall x 4" dia. Keep one on your desk and no one can accuse you of being a clock-watcher, or use it anywhere you'd rather not hear a beep.

95278 Blue Hourglass $21.95/each

Pseudoprecious Gems

They're pseudoprecious because at these prices even semi-precious is out of the question. But these cut glass gems are mighty gemmish, and fit for princesses and dowager queens. You'll get a dozen in a dark blue/purplish presentation box, one each in pale and dark green, pink, scarlet, deep garnet, clear and prismatic clear, aqua, periwinkle, golden, lavender, and deep blue. You pick the Princess size at 20mm (0.78") across x 13mm (0.51") deep or the Dowager Queen size at 40mm (1.57" across x 27mm (1.06") deep.

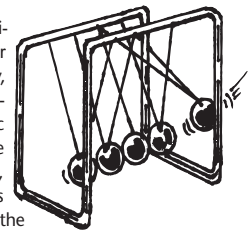
96974 Princess Gems $12.50/each
96975 Dowager Queen Gems $18.95/each

Radiometer

Another oldie but goodie. 5" high evacuated clear glass stand 3" in diameter at the top. A four bladed vane is balanced on a needle inside the sphere. Because opposite surfaces of the vanes are black and white, incident radiant energy is absorbed or reflected to a different degree. The result is a spinning vane. The brighter the light, the faster it spins. Simple, but compelling. Brief explanatory instruction sheet included.

3817 Radiometer $13.95/each
3817P2 2 Pack SAVINGS! $23.95/pkg(2)

Swingin' Desk Toy



Newtonian demonstrator for science teachers. Mindless play for the rest of us. These are shiny, nicely balanced, high-performance examples of the classic Newton's Cradle - a ball on one end of a row of (5) suspended, barely touching balls swings into the others, and the ball at the opposite end reacts to the collision. The 11/16" dia balls in the small version (all-metal frame 6-1/2" high x 4" x 4-1/4") will collide about 30 times. The 7/8" dia balls in the large version (metal frame 5-1/4" high x 4" x 6", with a wooden base) will collide about 100 times. Awesome. Even more awesome that we paid someone to count the bounces just for you! (Unpacking note: Less awesome if you just yank it out by the suspension lines and pull a couple of balls loose. Be gentle.) ⚠**WARNING:** CHOKING HAZARD-This toy contains a small ball. Not for children under 3 yrs.

93847 Newton's Cradle, Small $9.95/each
93848 Newton's Cradle, Large $19.95/each

NEW!

Your Name In Lights

Stop waiting for Steven Spielberg to call, and just put your name in a marquee yourself. Also handy for greeting guests of honor at parties. Our marquees have (3) white-LED backlit rows ready to take the letters, numbers, punctuation marks and, yes, emojis, that will make you a legend in your own time. You pick: the Mini-Marquee, 6" x 4" x 1-1/2" with (90) characters, powered by (4) "AA" batteries that you add; or the Cinema Light Box, 11-11/16" x 8-5/8" x 2" with (100) characters, powered by (3) "AA" batteries (not included). Both will sit up by themselves, or hang via a pair of slotted mounting holes. (Both will also run via a micro USB cord if you have one.)

96558 Mini Marquee $9.95/each
96659 Cinema Light Box $14.95/each

Drinking Bird

You're buying the drinks and this wacky, yet debonair, bird with a top hat and plastic base (7" tall OA) can't get his fill of water. Get him started, and he dips his beak into your glass repeatedly. How? Fluid inside his glass body condenses from the evaporative cooling of the water off the bird's beak, making it top heavy and dunking it back into the water. The condensate rejoins the liquid pool in the bird's bulb, and he tips up again. Process continues indefinitely. It works, but it's not any more than moderately well made, and not any more than moderately priced. WARNING! The fluid and dye inside the bird can permanently stain, and the bird's glass body can easily be broken. Children are fascinated by the bobbing bird, and the educational possibilities are great. But they should watch him, not fondle him!! Manufacturer warning states this item is not intended for children 8 and under. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

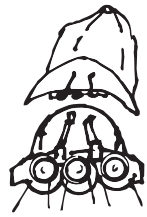
3808 Drinking Bird $5.95/each
3808P3 3-Pack SAVINGS! $15.75/pkg(3)

Black Light On A Baseball Cap

You supply the cap, we'll supply the 3-LED clip-on black light so you can be prepared to check currency, look for stains in hotel rooms or crime scenes, find minerals, chase scorpions, check for Freon leaks, light up fluorescent fishing line or just gaze upon your old Led Zeppelin posters without taking your hat off. Measures 3-1/4" wide x 2" x 9/16", has (3) UVA LEDs, and can be set in steady-on or flashing modes. Includes (2) fresh button-cell batteries.

46189 Black Light For A Hat $5.95/each

The Visor Light



Not quite enough for night baseball, but a nice little 3-LED headlamp to clip on the visor of a baseball-style cap and throw 36 lumens onto what you're trying to see or read. Measures 3-1/4" wide x 2" in a slightly curved black plastic housing with a pair of 1-3/8" long clips. Comes with a pair of replaceable button-cell batteries.

45851 Cap Light $4.50/each

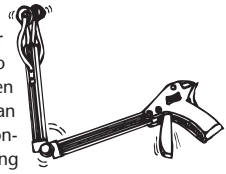
NEW!

Hang This Light

Hang this super-bright little work light by the carabinerish hook on one end. The side has a 16-element COB LED rated at 220 lumens, plus a 1W 45-lumen LED on the bottom. The whole thing measures 6" x 2" x 1" in matte black with small highlights in orange, yellow, blue or green, and we'll pick one to match your eyes. Includes a trio of "AAA"s.

96658 Work Light $5.25/each

Soft Touch



And easy to store. One of the better pick-up tools we've seen. Folds to just over 16" to store, but locks open at 30" with spring steel arms on an aluminum frame. It has soft, suction-cup-shaped grabbers and big, locking pistol grip. Pretty good gripping capacity too-maybe to 10 lbs or so. Get one for Mom, because at her age she can't reach the things she used to. And then get another one for yourself, because you'll be Mom's age before you know it.

92849 Pick-Up Tool $5.95/each

Flooded With Light

This Rechargeable 1000-lumen floodlight/Phone recharger from iZoom® has the power to be a real retina-scorcher. Throws a warm white light from the 1-1/2" COB LED inside a 2-7/8" x 2-1/2" reflector that draws 10W. Its powerful Li-Ion battery will last (3) hours on a 5-6 hour charge. Housing is 6" x 3-5/8" x 1" with an easel that separates, so you can hang it on a pipe or rod. Comes with a USB adapter and a 3-foot cord. As a bonus even has a 3600mAh USB-out to charge other things like cell phones and tablets! Includes a high/low/off switch, and is listed as weatherproof. Yours will be red or yellow, not that it matters. .

96966 iZoom® Floodlight/Charger $24.95/each

Amazing Mighty Mini Light

Call it a gonzo version of our best work-light, this 4-5/8" x 2-1/4" x 1" cigarette-pack-size light has (60) white LEDs in a 3" x 1-1/2" window with a bright mode and a way brighter mode that would blind a turkey vulture, plus (4) more for a standard flashlight mode. Includes a flip-out easel, hook and a disc magnet. Comes with (3) "AAA"s.

95473 Amazing Mini-light $6.90/each

Not Just Violet, But Ultraviolet

This pocket-sized mini-flashlight has (9) 405nm ultraviolet LEDs and myriad uses, from checking U.S. currency to working the door at your ultra-hip downtown clubs, spotting radiator and transmission fluid leaks, mineral identification, and (yes, it's true) locating lost scorpions in the dark. Measures approx 3-3/4" long x 1-1/8" dia with knurled sections so you won't lose your grip, and a wrist strap in case you do. You supply (3) "AAA" batteries and the scorpions.

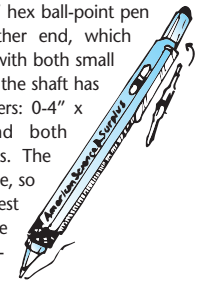
95357 UV Flashlight $8.95/each

Thumbnail Flashlight

Hook these on the zipper pulls on your jackets and you'll never be in the dark again. Tiny LED lights measure 1" x 9/16" in a 5/16" thick oblong, and come on a 7/8" long lanyard clip. We'll pick some that will go with your eyes, in blue, green, black or red. Include little coin cell batteries that can be replaced if you're the sort of person who does that.

95313 Zipper Fob LEDs $3.90/pkg(3)

AS&S Penstyluslevelrulerdriver



It's a ninefer. This 6" long x 1/2" hex ball-point pen has a rubber stylus at the other end, which unscrews to reveal a tiny driver with both small Phillips and regular heads, while the shaft has a little bubble level and (4) rulers: 0-4" x 1/16"; 0-10cm x 1mm; and both 1/200mm and 1/300mm rulers. The ninth part is our name on the side, so you remember where the coolest stuff comes from. Plus it's in the ruler shade of yellow, with a pocket clip. (Sorry, no laser.)

96537 Nine-Way Tool $4.95/each

Can You Hair Me Now?

Your long nasal nightmare is over because we now carry a battery-operated nose-hair trimmer. (Also good for another nightmare--ear hair.) The steel blade is recessed so there's no danger of becoming a latter-day Vincent Van Gogh or Tycho Brahe (just look him up). Easy to clean under the tap, and comes with a blade cover and brush. Runs on (1) "AA" battery (included), and measures just 4-3/4" long.

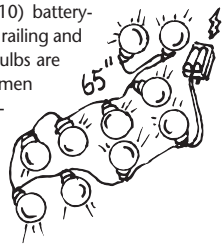
96489 Nose & Ear Trimmer $3.85/each

Feeling A Little Flashy?

Not a metaphor, but actual light-up ribbons, like on packages or outfits. You'll get 8-1/2 feet of 1-1/2" wide ribbon with (26) tiny LEDs embedded inside--that's one approx every 4". Power is from a little 2-3/4" x 1-1/4" x 3/4" plastic control box that you put (2) "AA" batteries in and stick it in your pocket or some other discreet spot when you're all beribboned for a party. (Has steady-on or flashing modes, depending on how festive you want to be.) You get (2) different ribbons in green, white or red with gold accents. Also nice on packages or as room decoration.

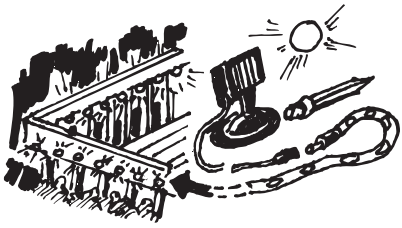
44150 Ribbon Lights $8.95/pkg(2)
92293 "AA" Alk Batteries $1.95/pkg(4)

Your Deck Can Be Piazza Navona



Just string this 65" long set of (10) battery-powered LED light bulbs along the railing and it'll be like you're dining in Italy. Bulbs are clear, 2-1/4" dia with a soft 3-lumen warm-white LED inside. Will run 8-12 hours on the (2) included "AA" batteries. Truly romantic folks will get several sets to ring the deck or patio because those little lights make the tagliatelle alla Romana taste so much better.

96965 LED Light String $12.50/each

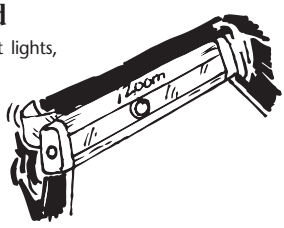


Solar Rope!

Those long boring nights spent recharging your rope lights are finally at an end. This 16-1/2 foot rope light is 3/8" dia with (50) white LEDs inside. Mount the 2" x 1-5/8" solar cell in the yard or on the deck, plug the rope in and (8) hours of sunlight will give you up to 12 hours of glowing rope when the sun goes down. Includes the rechargeable NimMH battery, ground stake and hardware. Has standard on/off or auto modes. Water & weather resistant and rated to last more than 100K hours.

94709 Solar Rope Lights $14.95/each

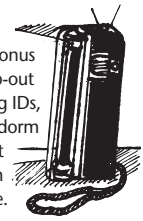
Stick With Us, Kid



We know you need accent lights, and we know you hate paying electricians. So...grab this 7-3/8" long x 1-1/8" x 1/2" silver iZoom® light bar, peel the back off the magnetic strip it comes with and stick it up anywhere. Has (10) LEDs and is rated for 200 lumens behind a frosted white lens. Has a motion and light sensor, so it only accents stuff in low light when it senses movement, which saves on the (4) "AAA" batteries it comes with. Lights for a 3-minute duty cycle.

96967 Accent Light $7.50/each

Wee Black Light



Perfectly portable blacklight, with a bonus white LED flashlight on one end and a flip-out easel so you can stand it up while checking IDs, looking for art forgeries, or lighting a tiny dorm room. You add (4) "AA" batteries. The unit measures 6-1/4" x 2-1/8" x 3/4" thick with a wrist-strap. The UV-A bulb is replaceable.

93987 Portable Blacklight $6.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

NEW!

Forsooth

Need a little soothing? Who among us doesn't? We suggest this small (4-3/4" tall on a 4-3/4" dia base) table-top projector, which will send a blue, green, warm-white or morphing multi-color soothing wave pattern to your ceiling. Soothing is available if you just add (4) "AA" batteries or use the included USB cord. For added soothingness, connects your computer or phone via the included TRS cord, and add your own soundtrack. Has a one-hour auto shutoff if you're over-soothed and fall asleep.

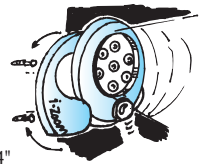
96654 Light Wave Projector $15.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Grande Plasma Ball

This plasma ball from TEDCO Toys® has a 6" dia glass globe atop a 4-7/8" square x 3-1/2" tall base and throws swirling arcs and dots at the inside of the globe, just waiting for the electricity in your hands to make them go bizzare-o. It might even make you scream, "It's alive!" Mesmerizing, to say the least. Steady-on and sound-sensitive modes. Comes with an adapter and 6-foot cord.

70178 Jumbo Plasma Ball $33.50/each

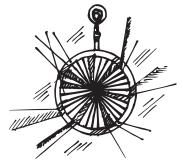
Don't Move!



Our wireless motion-sensing light has (7) bright white LEDs in a 3-1/8" dia mirrored face that throws light approx 15 feet. This makes it great for small rooms, large closets or gigantic doll houses. Housing is 4-3/4" x 4" x 2-1/8" in white plastic on a pivoting turntable that rotates 360 degrees. Detects motion within 10 feet, stays lit for approx 60 seconds, but also has an on-off switch. Battery housing (you add a quartet of "AA"s) is gasketed for water resistance. Includes mounting hardware. Made by i-Zoom®.

94796 Motion Light $7.50/each

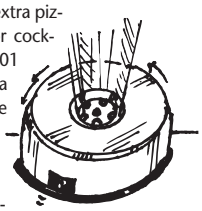
Dancing Colors



Hang this holographic prism in the window for delicate, changing color effects. As the sun shines through, it throws splashes of red, yellow, green, blue, violet and more around the room. The glass disc is 4–1/8" dia x 1/4" thick with a chrome-look frame. Comes with a suction cup hanger to mount it on a window. (Find a way to make it rotate for an especially cool effect!)

92429 Rainbow Window $19.50/each

A Multifunctional Adjustable?

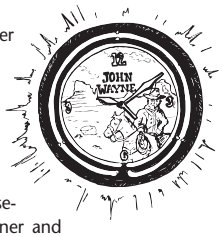


This rotating LED pedestal puts a little extra pizzazz in awards, displays, tchotchkes or cocktails. The package calls it the "ISO9001 Multifunctional Adjustable," and a "Crystal Rotary Slide Show" which we call a language problem, but it's still pretty slick. This black 4-1/2" dia x 1-3/4" tall display pedestal with a mirrored top has oscillating green, red, yellow and blue LEDs at the center. The whole shebang will turn at 1 rpm or sit still if you can't stand the excitement. Powered by (3) "AA" batteries that you buy, or by the included wall adapter.

94433 LED Pedestal $7.95/each
92293 "AA" Alkaline Batteries $1.95/pkg(4)

NEW!

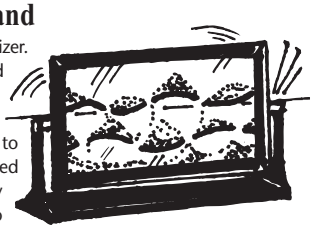
It's Duke Time



If you're too young to remember "The Duke," you might also be too young to tell time on a standard big-hand/little hand clock, pilgrim, but don't let that stop you from hanging this John Wayne timepiece in your man cave, bedroom, workshop or basement bar. At 15" dia, it's got inner and outer neon rings in white and orange, and on the clock face there's a picture of the legend right next to his name and right where he should be--in the saddle of his horse, Ol' Dollar. The southwestern desert backdrop features numbers at high noon, 3, 6 and 9 positions, and hands (hour, minute, second) in silver, just like bullets in the Old West. Has a standard 6-foot AC adapter with an in inline switch. Requires (1) "AA" battery for the clock.

46594 John Wayne Clock $32.95/each
92293 "AA" Alk Batteries $1.95/pkg(4)

Self-Sculpting Sand



A real desktop mesmerizer. This 7"x 5" moving sand sculpture creates endless sand-dune vistas, and can be so easily flipped to start over that you need never go back to actually working. The sand is so fine it's nearly liquid, and comes in varying shades, plus a little glitter. Black base and frame. We'll pick sand in shades of orange, purple, green or red for you.

93744 Sandscapes Desk Art $14.75/each

NEW!

Handy Dandy Lamp

Cute & useful, which we specialize in. This 14" tall iZoom® gooseneck table lamp has a 15-LED head with high/med/low settings. Runs on an included rechargeable Lithium battery, which you can charge via the 4-foot USB cord. Also has a switchable USB output on the back. In white, with an ovalish base approx 5" x 5-1/4".

96698 Rechargeable LED Lamp $8.95/each

NEW!

Disco Used To Be Big

Ask your grandmother, or Gloria Gaynor, how big disco was. These days disco is small enough to carry in your coat pocket. This disco light has (6) red/green/blue LEDs pulsing under a clear prismatic hemisphere that spins approx 3 rpm. You add (3) "AA" batteries for power, and then go shake your booty. Measures 3-5/8" dia (the disco light, not your booty) x 3-1/2" tall with a 1/8" mounting hole on the bottom.

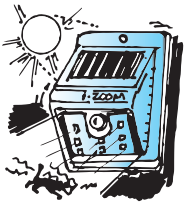
96653 Disco Light $6.50/each
92293 "AA" Alk Batteries $1.95/pkg(4)

A Night Light Bright As Day

This toggle switchplate light from iZoom® has (4) 2" long white COB LED elements to throw 480 lumens, enough to light a hallway, closet, staircase, bathroom--anyplace where you don't want to curse the darkness. In white plastic, it measures 4-7/8" x 3-3/4" x 1" with a keyed mounting slot, (2) small magnets, or (2) pieces of double-sided tape as mounting alternatives. Includes a quartet of "AAA" batteries.

95981 COB Nightlight $6.50/each

The Loo's Not Outside



But here's a nightlight for your driveway or backyard anyway! By iZoom®, and direct from the late-night infomercials, this solar-powered light has (8) white COB LEDs across its face and a rechargeable lithium battery inside. It's motion and light-sensitive, and shines brighter when it senses motion. Measures 4-1/2" x 3-3/8" x 1-3/4" and comes with a self-adhesive pad on the back, plus screws and mollies. You supply the darkness. Sells for $12.95 at a popular home retailer.

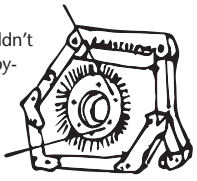
95821 Solar Night Beam $8.50/each

Bargain Light Show

Bring back the '70s for nine bucks. Screw this red-green-blue LED prismatic, rotating bulb into any standard medium-base light socket and your room turns into disco heaven. Bulb will stand about 5" above or below the socket. Draws approx 6W. CJ recommends any Donna Summer album for use with it.

94896 Disco Show Bulb $8.95/each

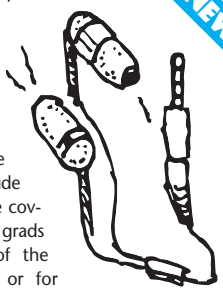
Don't Look Now



There are some things you just shouldn't look at directly, like the mind of our copywriter, and this iZoom® flood light. The latter is a 10W, 700-lumen floodlight with a 3/4" dia COB LED behind an acrylic lens. The whole shebang is in a 7" x 4-1/2" x 1-3/8" weather-resistant housing with a 3-1/2" handle on top, and a pivoting kickstand. Color temp is 6000K (coolish) and it comes with (6) "AA"s for power, which is about (3) hours' worth.

96493 iZOOM® Intense Flood $14.95/each

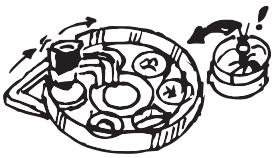
Roses Are Red…



NEW!

but violets are purple. And so are these 32-Ohm earbuds with a purple inline mic on a purple 40" lead with a standard 1/8" headphone purple plug. Include (3) assorted purple covers. Get a pair for grads of NYU (home of the Fighting Violets!) or for fans of Northwestern, LSU, TCU, KSU, WIU, ECU or Furman, plus any we forgot. Purple reigns.

46495 Purple Earbuds $3.75/each



NEW!

The Traveling Entomologist

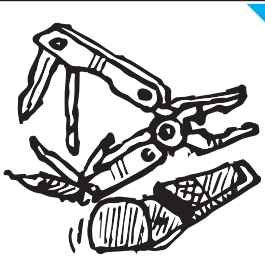
Bug collecting 101 for the budding entomologist. This bug-viewing kit has a 6-1/4" dia base with a 1.5X acrylic loupe on a swiveling arm that rotates over (6) clear plastic 1-1/4" dia canisters with snap-off lids. Catch critters, put them in the canisters and study them via the lens. Focal length can be adjusted, and the arm folds down to hold the canisters in place for travel. ⚠**WARNING:** CHOKING HAZARD-Small Parts. Not for children under 3 yrs.

46554 Bug Viewer $5.95/each

Multitool

Start your offspring off right with the world's smallest multitool Has a 1-1/4" pliers with wire cutters, a small saw, bottle opener, 3/32" and 5/32" flat driver blades, can opener, #0 Phillips driver and nail file. Folds into a 2-5/8" x 1-1/8" x 1/2" package inside a little belt pouch. Could also be considered a gentleman's formal multi-tool, for wearing with a tuxedo because emergencies happen everywhere. Mfr lists (13) uses but you'll probably think of more.

46508 Tiny Multitool $6.50/each



NEW!

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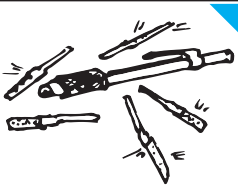
Look Ma, No Hands

This monster magnifier on a gooseneck stand doubles as a reading lamp. The 3-1/2" dia, 3.5X magnifying glass is surrounded by a bright 12W 1200 lumen LED ring of lights, all on a 12" gooseneck rising from a 6-1/4" x 5-1/4" x 1-1/2" thick base with a 4-foot power cord. The magnifying lens has a flip-down cover, which converts it to a reading lamp.

96600 Magnifier Lamp *New!* **$22.95/each**



NEW!

Diamonds By The Dozen

This nicely made 13-piece file set has a dozen diamond-encrusted files at 2, 4 and 6mm wide x 1-3/16" long with 120, 180, 300, and 400 grit surfaces. They all fit nicely into a colleted 4-3/4" long aluminum handle, which is included . Go rub something the right way.

96605 Diamond File Set $12.50/each

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